## **Product Datasheet**

# p63/TP73L Antibody (TP40/3980R) [mFluor Violet 450 SE] NBP3-08775MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP3-08775MFV450

p63/TP73L Antibody (TP40/3980R) [mFluor Violet 450 SE]

Storage Stora t 4C in the dark.  Clonality Monoclonal Clone TP40/3980R Preservative 0.05% Sodium Azide Isotype IgG Conjugate Protein A purified Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 8626 Gene Symbol TP63 Species Human Marker Squamous, Basal & Myoepithelial Cell Marker Specificity/Sensitivity p63 consists of two major isoforms-TAp63 and delta-Np63. These isoforms in the structure of the N-terminal domains. The TAp63 isoform (identified by p63 antibody) contains a a rlamactivation or passes of squamous cell carcinomas of various origins, but not Yfp63. Squamous cell carcinomas of various origins, but not with adenocarcinomas. It is particularly useful in differentiating lung squamous cell carcinomas or various origins, but not with may also be used as an alternative immonistochemical marker for determinal sea an alternative immonistochemical marker for determinal sea an alternative immonistochemical marker for determinated and passes or squamous cell carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. breative breat devolume of this product. Ti volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Flow Cytometry, Immunochistochemistry-Paraffin Flow Cytometry, Immunohistochemistry-Paraffin Flow Cytometry, Immunohistochemistry-Paraffin Flow Cytometry, Immunohistochemistry-Paraffin	pee/ 11 102 / 11 11000 (11 10/0000	ry [mi lack violet led CE]
Please see the vial label for concentration. If unlisted please contact technics services.   Storage   Store at 4C in the dark.		
Storage Store at 4C in the dark.  Clonality Monoclonal  Clone TP40/3980R  Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate mFluor Violet 450 SE  Purity Protein A purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 8626  Gene Symbol TP63  Species Human  Marker Squamous, Basal & Myoepithelial Cell Marker  Specificity/Sensitivity p63 consists of two major isoforms-TAp63 and delta-Np63. These isoforms in the structure of the N-terminal domains. The TAp63 isoform (identified by p63 antibody) contains a transactivation-competent TA domain with homology 53, which regulates the expression of the growth-inhibitory genes. In contra DNp63 isoform (identified by anti-p40 antibody) contains an alternative transcriptionally-inactive delta-N domain, which antagonizes the activity of Ta and p63. P40/3980R recognizes exclusively delta-Np63 but not TAp63. p40 squamous cell carcinomas or various origins, but not with adenocarcinomas. It is particularly useful in differentiating lung squamous cell carcinoma specific antibody. It reacts with the vast majority of cases of squamous cell carcinomas or various origins, but not with adenocarcinoma from lung poorly differentiated adenocarcinoma. p40 antibody care of squamous cell carcinoma synamous cell carcinomas or various origins, but not with adenocarcinoma vas invasive breast ducted carcinomas p-40 antitim may also be used as an alternative immunohistochemical marker, which has similar sensitivity and specificity as that of p63 antibody. Therefore, p40 antit may also be used as an alternative immunohistochemical marker, which has similar sensitivity and specificity as that of p63 antibody. Therefore, p40 antit may also be used as an alternative immunohistochemical marker for determining bre intraductal carcinoma vs. invasive breast ductal carcinoma vs. invasive breast ductal carcinoma form lung poorly differentiated adenocarcinoma. P40 antitim may also be used as an alternative immunohistochemical marker for determining bre intraductal carcinoma vs.	Unit Size	0.1 ml
Clone TP40/3980R Preservative 0.05% Sodium Azide Isotype IgG Conjugate mFluor Violet 450 SE Purity Protein A purified Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 8626 Gene Symbol TP63 Species Human Marker Squamous, Basal & Mycepithelial Cell Marker  Specificity/Sensitivity p63 consists of two major isoforms-TAp63 and delta-Np63. These isoforms in the structure of the N-terminal domains. The TAp63 isoform (identified by p63 antibody) contains a transactivation-competent TA domain with homolog p53, which regulates the expression of the growth-inhibitory genes. In contra DNp63 isoform (identified by anti-p40 antibody) contains an alternative transcriptionally-inactive delta-N domain, which antagonizes the activity of Ta and p53. P40/3980R recognizes exclusively delta-Np63 but not TAp63, p40 squamous cell carcinomas of various origins, but not twith adenocarcinomas. It is particularly useful in differentiating lung squamous cearcinoma from lung poorly differentiatied adenocarcinoma. P40 antibody caalso be used as an alternative basal cell/mycepithelial cell marker, which has similar sensitivity and specificity as that of p63 antibody. Therefore, p40 antit may also be used as an alternative immunohistochemical marker for determinative and a patentive intraductal carcinoma vs. Invasive breast ductal carcinoma prostate adenocarcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. invasive breast ductal carcinoma prostate adenocarcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. invasive breast ductal carcinoma sequence is proprietary (Uniprot. Q9H3D4)  Notes mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. Ti volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Flow Cytometry, Immunohistochemistry-Paraffin	Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Clone TP40/3980R  Preservative 0.05% Sodium Azide  Isotype 1gG  Conjugate mFluor Violet 450 SE  Purity Protein A purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 8626  Gene Symbol TP63  Species Human  Marker Squamous, Basal & Mycepithelial Cell Marker  Specificity/Sensitivity p63 consists of two major isoforms-TAp63 and delta-Np63. These isoforms on in the structure of the N-terminal domains. The TAp63 isoform (identified by p63 antibody) contains a transactivation-competent TA domain with homology p63, which regulates the expression of the growth-inhibitory genes. In contra DNp63 isoform (identified by anti-p40 antibody) contains an alternative transcriptionally-inactive delta-N domain, which antagonises the activity of T, and p53. P40/3980R recognizes exclusively delta-Np63 but not 17p63, p40 squamous cell carcinomas pecific antibody. It reacts with the vast majority of cases of squamous cell carcinomas of various origins, but not with adenocarcinomas. It is particularly useful in differentiating lung squamous carcinoma from lung poorly differentiated adenocarcinoma. p40 antibody caralso be used as an alternative basal cell/mycepithelial cell marker, which has similiar sensitivity and specificity as that of p63 antibody. Therefore, p40 antimay also be used as an alternative basal cell/mycepithelial cell marker for determinated adenocarcinoma.  Immunogen A synthetic peptide from the N-terminal of human p63/TP73Lprotein (Exact sequence is proprietary) (Uniprot: OgH3D4)  Notes mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The conjugate is made on demand. Actual recovery may vary from the stated	Storage	Store at 4C in the dark.
Preservative   0.05% Sodium Azide	Clonality	Monoclonal
IgG	Clone	TP40/3980R
Protein A purified	Preservative	0.05% Sodium Azide
Purity Protein A purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 8626  Gene Symbol TP63  Species Human  Marker Squamous, Basal & Myoepithelial Cell Marker  Specificity/Sensitivity p63 consists of two major isoforms-TAp63 and delta-Np63. These isoforms of in the structure of the N-terminal domains. The TAp63 isoform (identified by p63 antibody) contains a transactivation-competent TA domain with homolog p53, which regulates the expression of the growth-inhibitory genes. In contra DNp63 isoform (identified by anti-p40 antibody) contains an alternative transcriptionally-inactive delta-N domain, which antagonizes the activity of TA and p53. P40/3980R recognizes exclusively delta-Np63 but not TAp63. p40 squamous cell carcinomas evaluates origins, but not with adenocarcinoma It is particularly useful in differentiating lung squamous cell carcinoma for valinus origins, but not with adenocarcinoma It is particularly useful in differentiating lung squamous cell carcinoma specific antibody. It reacts with the vast majority of cases of squamous cell carcinomas of various origins, but not with adenocarcinoma Irom lung poorly differentiated adenocarcinoma p40 antibody car also be used as an alternative basal cell/myoepithal cell marker, which has similar sensitivity and specificity as that of p63 antibody. Therefore, p40 antib may also be used as an alternative immunohistochemical marker for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal carcinoma vs. benign prostate glands and for determining bre intraductal c	Isotype	IgG
Buffer   SomM Sodium Borate	Conjugate	mFluor Violet 450 SE
Rabbit	Purity	Protein A purified
Host Rabbit Gene ID 8626 Gene Symbol TP63 Species Human Marker Squamous, Basal & Myoepithelial Cell Marker Specificity/Sensitivity p63 consists of two major isoforms-TAp63 and delta-Np63. These isoforms on in the structure of the N-terminal domains. The TAp63 isoform (identified by p63 antibody) contains a transactivation-competent TA domain with homology p53, which regulates the expression of the growth-inhibitory genes. In contrationally-inactive delta-N domain, which antagonizes the activity of Tand p53. P40/3980R recognizes exclusively delta-Np63 but not TAp63. p40 squamous cell carcinoma specific antibody. It reacts with the vast majority of cases of squamous cell carcinomas of various origins, but not with adenocarcinomas. It is particularly useful in differentiating lung squamous cell carcinoma from lung poorly differentiated adenocarcinoma. p40 antibody care also be used as an alternative basal cell/myoepithelial cell marker, which has similar sensitivity and specificity as that of p63 antibody. Therefore, p40 antimay also be used as an alternative immunohistochemical marker for determining bre intraductal carcinoma vs. beingin prostate adenocarcinoma.  Immunogen A synthetic peptide from the N-terminal of human p63/TP73Lprotein (Exact sequence is proprietary) (Uniprot: Q9H3D4)  Notes MFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. To volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry. Paraffin	Buffer	50mM Sodium Borate
Gene Symbol  Gene Symbol  TP63  Species  Human  Squamous, Basal & Myoepithelial Cell Marker  Specificity/Sensitivity  p63 consists of two major isoforms-TAp63 and delta-Np63. These isoforms of in the structure of the N-terminal domains. The TAp63 isoform (identified by p63 antibody) contains a transactivation-competent TA domain with homolog p53, which regulates the expression of the growth-inhibitory genes. In contrate DNp63 isoform (identified by anti-p40 antibody) contains an alternative transcriptionally-inactive delta-N domain, which antagonizes the activity of Totand p53. P40/3980R recognizes exclusively delta-Np63 but not TAp63. p40 squamous cell carcinomas pecific antibody. It reacts with the vast majority of cases of squamous cell carcinomas of various origins, but not with adenocarcinomaes. It is particularly useful in differentiating lung squamous cell carcinomaes of various origins, but not with adenocarcinomaes. It is particularly useful in differentiating lung squamous cell carcinomaes of various origins, but not with adenocarcinomaes. It is particularly useful in differentiating lung squamous cell carcinomaes of various origins, but not with adenocarcinomaes alternative immunohistochemical marker for determination also be used as an alternative immunohistochemical marker for determination alternative adenocarcinomaes. Denign prostate glands and for determining breintraductal carcinoma vs. invasive breast ductal carcinoma.  Immunogen  A synthetic peptide from the N-terminal of human p63/TP73Lprotein (Exact sequence is proprietary) (Uniprot: Q9H3D4)  Notes  mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. To volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Flow Cytometry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry-Paraffin	Product Description	
Species	Host	Rabbit
Species	Gene ID	8626
Marker  Squamous, Basal & Myoepithelial Cell Marker  Specificity/Sensitivity  p63 consists of two major isoforms-TAp63 and delta-Np63. These isoforms of in the structure of the N-terminal domains. The TAp63 isoform (identified by p63 antibody) contains a transactivation-competent TA domain with homology p53, which regulates the expression of the growth-inhibitory genes. In contration DNp63 isoform (identified by anti-p40 antibody) contains an alternative transcriptionally-inactive delta-N domain, which antagonizes the activity of TA and p53. P40/3980R recognizes exclusively delta-Np63 but not TAp63. p40 squamous cell carcinomas of various origins, but not with adenocarcinomas. It is particularly useful in differentiating lung squamous cell carcinomas of various origins, but not with adenocarcinoma from lung poorly differentiated adenocarcinoma. p40 antibody care also be used as an alternative basal cell/myoepithelial cell marker, which has similar sensitivity and specificity as that of p63 antibody. Therefore, p40 antib may also be used as an alternative immunohistochemical marker for determining breintraductal carcinoma vs. invasive breast ductal carcinoma.  Immunogen  A synthetic peptide from the N-terminal of human p63/TP73Lprotein (Exact sequence is proprietary) (Uniprot: Q9H3D4)  Notes  MFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. To volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions	Gene Symbol	TP63
Specificity/Sensitivity  p63 consists of two major isoforms-TAp63 and delta-Np63. These isoforms of in the structure of the N-terminal domains. The TAp63 isoform (identified by p63 antibody) contains a transactivation-competent TA domain with homolog p53, which regulates the expression of the growth-inhibitory genes. In contra DNp63 isoform (identified by anti-p40 antibody) contains an alternative transcriptionally-inactive delta-N domain, which antagonizes the activity of TA and p53. P40/3980R recognizes exclusively delta-Np63 but not TAp63. p40 squamous cell carcinoma specific antibody. It reacts with the vast majority of cases of squamous cell carcinomas of various origins, but not with adenocarcinomas. It is particularly useful in differentiating lung squamous cel carcinoma from lung poorly differentiated adenocarcinoma. p40 antibody car also be used as an alternative basal cell/myoepithelial cell marker, which has similar sensitivity and specificity as that of p63 antibody. Therefore, p40 antil may also be used as an alternative immunohistochemical marker for determinated adenocarcinoma vs. benign prostate glands and for determining breintraductal carcinoma vs. invasive breast ductal carcinoma.  Immunogen  A synthetic peptide from the N-terminal of human p63/TP73Lprotein (Exact sequence is proprietary) (Uniprot: Q9H3D4)  Notes  mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. To volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions	Species	Human
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Notes  MFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Recommended Dilutions  Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin	Specificity/Sensitivity	transcriptionally-inactive delta-N domain, which antagonizes the activity of TAp63 and p53. P40/3980R recognizes exclusively delta-Np63 but not TAp63. p40 is a squamous cell carcinoma specific antibody. It reacts with the vast majority of cases of squamous cell carcinomas of various origins, but not with adenocarcinomas. It is particularly useful in differentiating lung squamous cell carcinoma from lung poorly differentiated adenocarcinoma. p40 antibody can also be used as an alternative basal cell/myoepithelial cell marker, which has similar sensitivity and specificity as that of p63 antibody. Therefore, p40 antibody may also be used as an alternative immunohistochemical marker for determining prostate adenocarcinoma vs. benign prostate glands and for determining breast intraductal carcinoma vs. invasive breast ductal carcinoma.
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Applications  Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  Flow Cytometry, Immunohistochemistry-Paraffin  Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin	Notes	demand. Actual recovery may vary from the stated volume of this product. The
Recommended Dilutions  Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin	Product Application Details	
Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin	Applications	
<b>Application Notes</b> Optimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
11	Application Notes	Optimal dilution of this antibody should be experimentally determined.



## **Images**

p63/TP73L Antibody (TP40/3980R) [mFluor Violet 450 SE] [NBP3-08775MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### Products Related to NBP3-08775MFV450

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210-TA-005 TNF-alpha [Unconjugated]

H00008626-Q01-10ug Recombinant Human p63/TP73L GST (N-Term) Protein

285-IF-100 IFN-gamma [Unconjugated]

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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