## **Product Datasheet**

# Catalase Antibody (S05-5D9) NBP3-14915-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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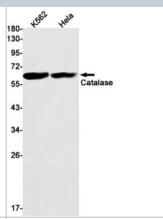
## NBP3-14915-100ul

Catalase Antibody (S05-5D9)

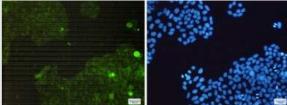
Product Information           Unit Size         100 ul           Concentration         Please see the vial label for concentration. If unlisted please contact technical services.           Storage         Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.           Clonality         Monoclonal           Clone         \$05-5D9           Preservative         0.01% Sodium Azide           Isotype         IgG           Purity         Affinity purified           Buffer         50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA           Target Molecular Weight         60 kDa           Product Description           Host         Rabbit           Gene Symbol         CAT           Species         Human           Immunogen         A synthetic peptide of human Catalase (Uniprot#: P04040)           Product Application Details         Applications           Recommended Dilutions         Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	Catalase / Intibudy (Coo SES)	
Concentration  Please see the vial label for concentration. If unlisted please contact technical services.  Storage  Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  Clonality  Monoclonal  Clone  S05-5D9  Preservative  0.01% Sodium Azide  Isotype  IgG  Purity  Affinity purified  Buffer  50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA  Target Molecular Weight  60 kDa  Product Description  Host  Gene Symbol  CAT  Species  Human  Immunogen  A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Product Information	
Storage Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  Clonality Monoclonal  Clone S05-5D9  Preservative 0.01% Sodium Azide  Isotype IgG  Purity Affinity purified  Buffer 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA  Target Molecular Weight 60 kDa  Product Description  Host Rabbit  Gene Symbol CAT  Species Human  Immunogen A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Unit Size	100 ul
cycles.  Clonality Monoclonal  Clone S05-5D9  Preservative 0.01% Sodium Azide  Isotype IgG  Purity Affinity purified  Buffer 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA  Target Molecular Weight 60 kDa  Product Description  Host Rabbit  Gene Symbol CAT  Species Human  Immunogen A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Concentration	·
Clone S05-5D9 Preservative 0.01% Sodium Azide Isotype IgG Purity Affinity purified Buffer 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA Target Molecular Weight 60 kDa  Product Description Host Rabbit Gene Symbol CAT Species Human Immunogen A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Storage	·
Preservative  Isotype  IgG  Purity  Affinity purified  Buffer  50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA  Target Molecular Weight  60 kDa  Product Description  Host  Rabbit  Gene Symbol  CAT  Species  Human  Immunogen  A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	Clonality	Monoclonal
Isotype IgG Purity Affinity purified Buffer 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA Target Molecular Weight 60 kDa  Product Description Host Rabbit Gene Symbol CAT Species Human Immunogen A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Clone	S05-5D9
Purity Affinity purified Buffer 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA Target Molecular Weight 60 kDa  Product Description Host Rabbit Gene Symbol CAT Species Human Immunogen A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Preservative	0.01% Sodium Azide
Buffer 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA  Target Molecular Weight 60 kDa  Product Description  Host Rabbit Gene Symbol CAT  Species Human Immunogen A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Isotype	IgG
Target Molecular Weight  60 kDa  Product Description  Host Rabbit  Gene Symbol CAT  Species Human  Immunogen A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Purity	Affinity purified
Product Description  Host Rabbit  Gene Symbol CAT  Species Human  Immunogen A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Buffer	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA
Host Rabbit  Gene Symbol CAT  Species Human  Immunogen A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Target Molecular Weight	60 kDa
Gene Symbol  Species  Human  Immunogen  A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Product Description	
Species Human  Immunogen A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Host	Rabbit
Immunogen A synthetic peptide of human Catalase (Uniprot#: P04040)  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Gene Symbol	CAT
Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Species	Human
Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Immunogen	A synthetic peptide of human Catalase (Uniprot#: P04040)
Immunohistochemistry-Paraffin  Recommended Dilutions  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,	Product Application Details	
	Applications	
	Recommended Dilutions	

#### **Images**

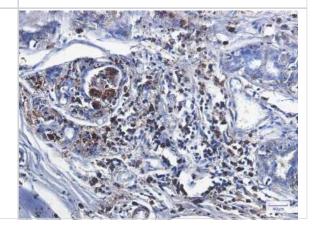
Western Blot: Catalase Antibody (S05-5D9) [NBP3-14915] - Western blot detection of Catalase in K562, Hela cell lysates using Catalase Rabbit mAb (1:1000 diluted). Predicted band size: 60kDa. Observed band size: 60kDa.



Immunocytochemistry/Immunofluorescence: Catalase Antibody (S05-5D9) [NBP3-14915] - Immunofluorescence of Catalase (green) in Hela cells using Catalase Rabbit mAb at dilution 1/200, and DAPI (blue)



Immunohistochemistry-Paraffin: Catalase Antibody (S05-5D9) [NBP3-14915] - Immunohistochemistry of Catalase in paraffin-embedded Human breast cancer tissue using Catalase Rabbit mAb at dilution 1/1





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NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-98907-100ug Recombinant Human Catalase His Protein

#### Limitations

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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