

Product Datasheet

p40/deltaNp63 Antibody (P40/8225R) [Alexa Fluor™ Plus 647]

NBP3-20793AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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p40/deltaNp63 Antibody (P40/8225R) [Alexa Fluor™ Plus 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	P40/8225R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor Plus 647
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	8626
Gene Symbol	TP63
Species	Human
Specificity/Sensitivity	The p40 (clone P40/8225R) antibody 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
Immunogen	Recombinant fragment (around aa1-200) of human p40/deltaNp63 protein (exact sequence is proprietary)
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . 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	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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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