

Product Datasheet

p40/deltaNp63 Antibody (P40/8225R) [CoraFluor™ 1] NBP3-20793CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP3-20793CL1

p40/deltaNp63 Antibody (P40/8225R) [CoraFluor™ 1]

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. Do not freeze.
Clonality	Monoclonal
Clone	P40/8225R
Preservative	No Preservative
Isotype	IgG Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
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	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254



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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Products Related to NBP3-20793CL1

210-TA-005	TNF-alpha [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]
DY417-05	IL-10 [Biotin]
419-ML-010	IL-12 [Unconjugated]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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