

Product Datasheet

AP3S1 Antibody [CoraFluor™ 1] NBP1-76588CL1

Unit Size: 0.1 ml

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

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NBP1-76588CL1

AP3S1 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity 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	1176
Gene Symbol	AP3S1
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least three isoforms of AP3S1 are known to exist; this antibody will detect the two larger isoforms. AP3S1 antibody is predicted to not cross-react with other AP3 protein family members.
Immunogen	Antibody was raised against a 19 amino acid synthetic peptide near the center of human AP3S1. The immunogen is located within the first 50 amino acids of AP3S1. Amino Acid Sequence: NHGKPRLSKFYQPYSEDQ
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	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-76588CL1

NBP2-22678	Recombinant Human AP3S1 His Protein
H00010879-P01-10ug	Recombinant Human SMR3B GST (N-Term) Protein
NBL1-07586	AP3S1 Overexpression Lysate
NBP1-49643	TGN46 Antibody - BSA Free

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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