Product Datasheet

N-Deacetylase/N-Sulfotransferase 2/NDST2 Antibody [CoraFluor™ 1] NBP2-81747CL1

Unit Size: 0.1 ml

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

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NBP2-81747CL1

 $N\text{-}Deacetylase/N\text{-}Sulfotransferase 2/NDST2 Antibody [CoraFluor $^{\text{TM}}$ 1]}$

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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	8509
Gene Symbol	NDST2
Species	Human, Mouse, Rat
Specificity/Sensitivity	N-Deacetylase/N-Sulfotransferase 2/NDST2 antibody is human, mouse and rat reactive. At least two isoforms of NDST2 are known to exist; this antibody will only detect the larger isoform. NDST2 antibody is predicted not to cross-react with other members of the NDST protein family.
Immunogen	NDST2 antibody was raised against a 16 amino acid peptide near the amino terminus of human NDST2. The immunogen is located within amino acids 20 - 70 of NDST2. Amino Acid Squence: YVSTSPKAKEPLPLPL
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, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-81747CL1

NBP2-13645PEP N-Deacetylase/N-Sulfotransferase 2/NDST2 Recombinant Protein

Antigen

7689-ST-010 N-Deacetylase/N-Sulfotransferase 2/NDST2

MAB1417 Insulin Antibody (182410) [Unconjugated]

AF2780 Syndecan-1/CD138 Antibody

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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