

Product Datasheet

Rhot1 Antibody [CoraFluor™ 1] NBP3-27895CL1

Unit Size: 0.1 ml

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

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NBP3-27895CL1

Rhot1 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
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	55288
Gene Symbol	RHOT1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Rhot1 antibody is human, mouse and rat reactive. At least three isoforms of Rhot1 are known to exist; this antibody will detect all three isoforms.
Immunogen	Rhot1 antibody was raised against a 15 amino acid peptide near the amino terminus of human Rhot1. The immunogen is located within amino acids 40 - 90 of Rhot1.
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
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-27895CL1

NBP1-89011PEP	Rhot1 Recombinant Protein Antigen
NBP2-08624	Rhot1 Overexpression Lysate
NB110-55290	OPA1 Antibody - BSA Free
H00009927-M03	Mitofusin 2 Antibody (4H8) - Azide and 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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