

Product Datasheet

TRPC3 Antibody [CoraFluor™ 1] NBP2-82043CL1

Unit Size: 0.1 ml

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

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NBP2-82043CL1

TRPC3 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	7222
Gene Symbol	TRPC3
Species	Human, Mouse, Rat
Specificity/Sensitivity	TRPC3 antibody is human, mouse and rat reactive. At least four isoforms are known to exist; this antibody will detect the three largest isoforms. TRPC3 antibody is predicted to not cross-react with TRPC6.
Immunogen	TRPC3 antibody was raised against a 19 amino acid peptide from near the carboxy terminus of human TRPC3. The immunogen is located within amino acids 710 - 760 of TRPC3. Amino Acid Sequence: RRRRLQKDIEMGMGNSKS
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, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-82043CL1

NBP1-76722PEP	TRPC3 Antibody Blocking Peptide
NBL1-17331	TRPC3 Overexpression Lysate
AF6868	Dystroglycan Antibody [Unconjugated]
H00006786-M01	STIM1 Antibody (5A2) - 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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