

Product Datasheet

TC21/R-Ras2 Antibody [CoraFluor™ 1] NBP2-81761CL1

Unit Size: 0.1 ml

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

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NBP2-81761CL1

TC21/R-Ras2 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(IM) 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.
Host	Rabbit
Gene ID	22800
Gene Symbol	RRAS2
Species	Human, Mouse
Specificity/Sensitivity	Two isoforms of TC21/R-Ras2 exists as a result of alternative splicing event.
Immunogen	Rabbit polyclonal R-Ras2 antibody was raised against a 16 amino acid peptide near the carboxy terminus of human R-Ras2. The immunogen is located within the last 50 amino acids of R-Ras2. Amino Acid Squence: PPSPEPTRKEKDKKG
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
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-81761CL1

NBP1-30244	Recombinant Human TC21/R-Ras2 His Protein
NBP2-07469	TC21/R-Ras2 Overexpression Lysate
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
AF467	EphB2 Antibody [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.

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