

Product Datasheet

RIPK3/RIP3 Antibody [CoraFluor™ 1] NBP2-24588CL1

Unit Size: 0.1 ml

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

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NBP2-24588CL1

RIPK3/RIP3 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	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	<p>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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rabbit
Gene ID	11035
Gene Symbol	RIPK3
Species	Human, Primate, Mouse (Negative)
Reactivity Notes	Chimpanzee (100%). This antibody is not suitable for testing of mouse RIP3. Human reactivity reported in multiple pieces of scientific literature.
Immunogen	RIPK3/RIP3 Antibody was made to a synthetic peptide (QEGPKDPEAWSRPQ) corresponding to amino acids 497-518 of human RIPK3/RIP3 was used as immunogen for this antibody (isoform CRA_a, 518 amino acids, NP_006862.2). This also corresponds to amino acids 298-311 of isoform CRA_b (GenBank: EAW66022.1).
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, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-24588CL1

H00011035-P01-25ug	Recombinant Human RIPK3/RIP3 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-24588PEP	RIPK3/RIP3 Antibody Blocking Peptide
NBP2-24875	TLR3 Antibody (40C1285.6) - 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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