

Product Datasheet

NAIP Antibody [CoraFluor™ 1] NBP1-77196CL1

Unit Size: 0.1 ml

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

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NBP1-77196CL1

NAIP 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	<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	4671
Gene Symbol	NAIP
Species	Human, E. coli
Reactivity Notes	E. coli reactivity reported in scientific literature (PMID: 31551961).
Specificity/Sensitivity	Minor, lower molecular weight bands may represent alternately spliced forms.
Immunogen	Antibody was raised against a synthetic peptide corresponding to 13 amino acids at the C-terminus of human NAIP. The immunogen is located within amino acids 1200 - 1250 of NAIP. Amino Acid Sequence: QFPDEETSEKFAY
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, Immunomicroscopy, Immunoprecipitation, SDS-Page
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunomicroscopy, SDS-Page
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-77196CL1

NBP1-88596PEP	NAIP Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-81176	Human NAIP ELISA Kit (Colorimetric)
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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