

Product Datasheet

PKN3 Antibody [CoraFluor™ 1] NBP1-30102CL1

Unit Size: 0.1 ml

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

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NBP1-30102CL1

PKN3 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	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	29941
Gene Symbol	PKN3
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30422386).
Immunogen	maps to a region between residue 225 and 275 of human protein kinase N3 using the numbering given in entry NP_037487.2
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, Immunoprecipitation (Negative), Knockout Validated
Recommended Dilutions	Western Blot, Immunoprecipitation (Negative), Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-30102CL1

NBP2-33444PEP	PKN3 Recombinant Protein Antigen
NBL1-14464	PKN3 Overexpression Lysate
AF796	ICAM-1/CD54 Antibody [Unconjugated]
AF231	EGFR 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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