

Product Datasheet

PTP1B/PTPN1 Antibody [CoraFluor™ 1] NBP1-28691CL1

Unit Size: 0.1 ml

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

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NBP1-28691CL1

PTP1B/PTPN1 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(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	5770
Gene Symbol	PTPN1
Species	Human, Rat
Immunogen	The immunogen recognized by this antibody maps to a region between residue 275 and 325 of human protein tyrosine phosphatase 1B using the numbering given in entry NP_002818.1 (GeneID 5770).
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	Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunoprecipitation, Western Blot (Negative)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-28691CL1

NBP1-87191PEP	PTP1B/PTPN1 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
1366-PT-050	PTP1B/PTPN1
NBP2-22203	ERK1 Antibody (1E5) - 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.

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