

Product Datasheet

BP1 Antibody [CoraFluor™ 1] NB100-481CL1

Unit Size: 0.1 ml

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

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NB100-481CL1

BP1 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	1748
Gene Symbol	DLX4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: mouse (82%).
Specificity/Sensitivity	This is specific for human BP1 (DLX4 variant 1). Berg PE, Kirolikar S. DLX4 (distal-less homeobox 4). Atlas Genet Cytogenet Oncol Haematol. January 2011. URL : http://AtlasGeneticsOncology.org/Genes/DLX4ID49827ch17q21.html
Immunogen	A synthetic peptide made specifically to the human BP1 protein sequence (between residues 1-60) [UniProt# Q92988].
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, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)



Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-481CL1

NBP2-34130PEP	BP1 Recombinant Protein Antigen
291-G1-200	IGF-I/IGF-1 [Unconjugated]
NBL1-09919	BP1 Overexpression Lysate
DPG00	PLGF [HRP]

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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