

Product Datasheet

Apc4 Antibody (CIV1.1) [CoraFluor™ 1] NBP2-50105CL1

Unit Size: 0.1 ml

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

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NBP2-50105CL1

Apc4 Antibody (CIV1.1) [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	Monoclonal
Clone	CIV1.1
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A 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	Mouse
Gene ID	29945
Gene Symbol	ANAPC4
Species	Human
Specificity/Sensitivity	CIV1.1 may be used for the affinity purification of the Anaphase Promoting Complex (APC/C) by peptide elution. Suggested Dilution for western blot: 1:500. It is suggested to blot for at least 2 hours (wet transfer) to ensure that APC4 is transferred efficiently. Mass spectrometry was used to confirm that the whole APC/C is co-precipitated. To establish the APC4 specific bands, it is suggested to do an APC4 immunoprecipitation assay showing input, IP and FT and blot for at least 2 hours.
Immunogen	C-terminus of Apc4
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



Recommended Dilutions	Western Blot, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-50105CL1

NBP1-90137PEP	Apc4 Recombinant Protein Antigen
NBP1-90138PEP	Apc4 Recombinant Protein Antigen
AF748	E-Cadherin Antibody [Unconjugated]
NB100-91662	APC Antibody - 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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