

Product Datasheet

BANF1 Antibody [CoraFluor™ 1] NBP1-76751CL1

Unit Size: 0.1 ml

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

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NBP1-76751CL1

BANF1 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	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	8815
Gene Symbol	BANF1
Species	Human, Mouse, Rat, Hamster
Reactivity Notes	Hamster reactivity reported in scientific literature (PMID: 27548707).
Specificity/Sensitivity	Human BANF1 has one isoform (89aa, 10kD). Mouse BANF1 has one isoform (89aa, 10kD) and Rat BANF1 also has one isoform (89aa, 10kD). NBP1-76751 can detect human, mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 19 amino acids near the amino terminus of human BANF1. The immunogen is located within the first 50 amino acids of BANF1. Amino Acid Sequence: TTSQKHRDFVAEPMGEKPV
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, Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunofluorescence



Application Notes

Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP1-76751CL1

H00008815-P01-10ug	Recombinant Human BANF1 GST (N-Term) Protein
NBL1-07911	BANF1 Overexpression Lysate
AF835	Caspase-3 Antibody [Unconjugated] - Active
NBP1-89342	ATP6V0A1 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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