

# Product Datasheet

## UBQLN4/CIP75 Antibody [CoraFluor™ 1] NBP1-77054CL1

Unit Size: 0.1 ml

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

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**NBP1-77054CL1**

UBQLN4/CIP75 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	<p>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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Rabbit
Gene ID	56893
Gene Symbol	UBQLN4
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human CIP75. The immunogen is located within the first 50 amino acids of CIP75. Amino Acid Sequence: SVKEFKEEISRRFKAQQD
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, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-77054CL1**

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NBP2-49346PEP	UBQLN4/CIP75 Recombinant Protein Antigen
NBL1-17566	UBQLN4/CIP75 Overexpression Lysate
NB100-1965	Calnexin Antibody - BSA Free
H00029978-M03	Ubiquilin 2 Antibody (5F5) - Azide and BSA Free

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### **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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