

# Product Datasheet

## DEPDC1B Antibody [CoraFluor™ 1] NBP2-81913CL1

Unit Size: 0.1 ml

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

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**NBP2-81913CL1**

DEPDC1B 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	55789
Gene Symbol	DEPDC1B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken: (88%)
Specificity/Sensitivity	DEPDC1B antibody is human specific. At least two isoforms are known to exist; this antibody will only detect the largest isoform. DEPDC1B antibody is predicted to not cross-react with DEPDC1A.
Immunogen	DEPDC1B antibody was raised against a 19 amino acid peptide near the carboxy terminus of human DEPDC1B. The immunogen is located within the last 50 amino acids of DEPDC1B. Amino Acid Sequence: ALKKPFQPFQRTRSRM
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 NBP2-81913CL1**

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H00055789-P01-10ug	Recombinant Human DEPDC1B GST (N-Term) Protein
NBP2-56444PEP	DEPDC1B Recombinant Protein Antigen
NB100-147-0.1ml	Rad50 Antibody (13B3) - Azide and BSA Free
NB600-717	MBP Antibody (12) - 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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