Product Datasheet

DYRK2 Antibody [CoraFluor™ 1]
NBP1-76560CL1

Unit Size: 0.1 ml

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

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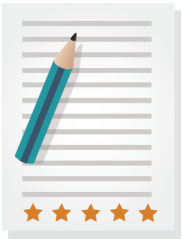

NBP1-76560CL1

DYRK2 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	8445
Gene Symbol	DYRK2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (89%), Mouse (89%)
Specificity/Sensitivity	Two isoforms of DYRK2 are known to exist; this antibody will recognize both isoforms. DYRK2 antibody will not cross-react with other DYRK family members.
Immunogen	Antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human DYRK2. The immunogen is located within amino acids 520 - 570 of DYRK2. Amino Acid Squence: LRRRLPKPPTGEKTSCKR
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
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to NBP1-76560CL1

H00008445-P01-10ug	Recombinant Human DYRK2 GST (N-Term) Protein
NBP1-89516PEP	DYRK2 Recombinant Protein Antigen
NBP2-22203	ERK1 Antibody (1E5)
H00001859-M01	DYRK1A Antibody (7D10) - Azide and 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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