

Product Datasheet

PPAR alpha/NR1C1 Antibody [CoraFluor™ 1] NB600-636CL1

Unit Size: 0.1 ml

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

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NB600-636CL1

PPAR alpha/NR1C1 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	Immunogen 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>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rabbit
Gene ID	5465
Gene Symbol	PPARA
Species	Human, Mouse, Rat, Canine
Reactivity Notes	<p>A BLAST analysis was used to suggest reactivity with this protein from bovine, dog, golden hamster and boar sources based on 100% homology for the immunogen sequence. Cross reactivity with PPAR alpha/NR1C1 protein from chimpanzee and rhesus monkey may also occur as this sequence shows 88% homology (16/18 identities) with the protein from these sources. Cross reactivity with PPAR alpha/NR1C1 homologues from other sources has not been determined</p> <p>Human reactivity reported in scientific literature (PMID: 31095524).</p>
Specificity/Sensitivity	No reactivity is expected against other subtypes of PPAR.
Immunogen	PPAR alpha/NR1C1 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a N-Terminal region near amino acids 1-25 of mouse PPAR alpha/NR1C1. (Uniprot: P23204)
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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB600-636CL1

H00005465-P01-10ug	Recombinant Human PPAR alpha/NR1C1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-14631	PPAR alpha/NR1C1 Overexpression Lysate
M6000B-1	IL-6 [HRP]

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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