Product Datasheet

PPAR alpha/NR1C1 Antibody [Janelia Fluor® 669] NB600-636JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB600-636JF669

Application Notes

PPAR alpha/NR1C1 Antibody [Janelia Fluor® 669]	
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.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 669
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	5465
Gene Symbol	PPARA
Species	Human, Mouse, Rat, Canine
Reactivity Notes	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 br/>Human reactivity reported in scientific literature (PMID: 31095524).
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)



Optimal dilution of this antibody should be experimentally determined.



Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to NB600-636JF669

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.

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