## **Product Datasheet**

### PPAR alpha/NR1C1 Antibody [DyLight 755] NB600-636IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB600-636IR

PPAR alpha/NR1C1 Antibody [DyLight 755]

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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	DyLight 755
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	
	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
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)
Application Notes	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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NB600-636IR

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

#### 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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