

Product Datasheet

PPAR alpha/NR1C1 Antibody - BSA Free NBP1-31834

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-31834

PPAR alpha/NR1C1 Antibody - BSA Free

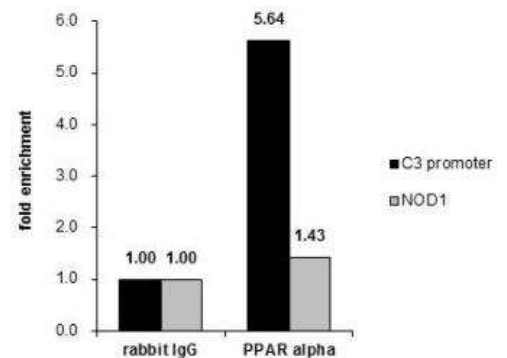
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	52 kDa

Product Description	
Description	Novus Biologicals Rabbit PPAR alpha/NR1C1 Antibody - BSA Free (NBP1-31834) is a polyclonal antibody validated for use in IHC, WB and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5465
Gene Symbol	PPARA
Species	Human, Mouse, Rat, Insect, Plant
Reactivity Notes	Queen Bee, Honeybee. Bovine (88%), Guinea pig (87%)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human PPAR alpha/NR1C1. The exact sequence is proprietary.

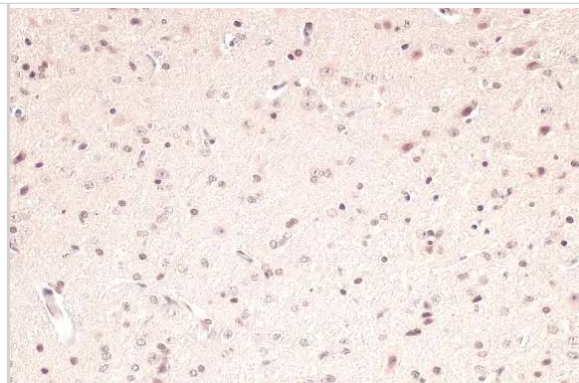
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunohistochemistry-Paraffin Assay dependent, Chromatin Immunoprecipitation (ChIP) Assay dependent

Images

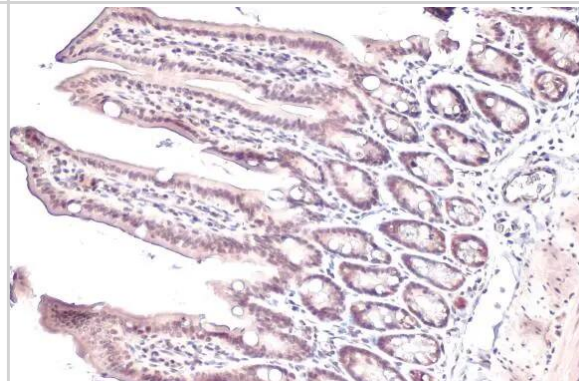
Chromatin Immunoprecipitation: PPAR alpha/NR1C1 Antibody [NBP1-31834] - Cross-linked ChIP was performed with HepG2 chromatin extract and 5 ug of either control rabbit IgG or anti-PPAR alpha antibody. The precipitated DNA was detected by PCR with primer set targeting to C3 promotor or NOD1 gene.



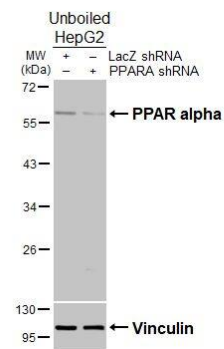
Immunohistochemistry-Paraffin: PPAR alpha/NR1C1 Antibody [NBP1-31834] - PPAR alpha/NR1C1 antibody detects PPAR alpha/NR1C1 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. PPAR alpha/NR1C1 stained by PPAR alpha/NR1C1 antibody (NBP1-31834) diluted at 1:165. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



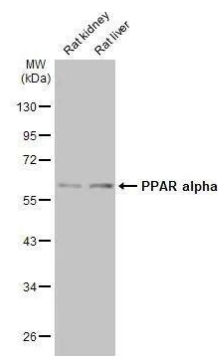
Immunohistochemistry-Paraffin: PPAR alpha/NR1C1 Antibody [NBP1-31834] - PPAR alpha/NR1C1 antibody detects PPAR alpha/NR1C1 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. PPAR alpha/NR1C1 stained by PPAR alpha/NR1C1 antibody (NBP1-31834) diluted at 1:165. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



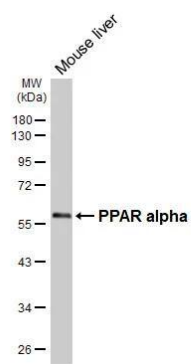
Non-transfected (-) and transfected (+) unboiled HepG2 whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PPAR alpha/NR1C1 antibody (NBP1-31834) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



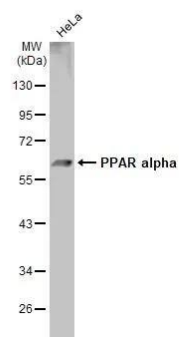
Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PPAR alpha/NR1C1 antibody (NBP1-31834) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Mouse tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with PPAR alpha/NR1C1 antibody (NBP1-31834) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with PPAR alpha/NR1C1 antibody (NBP1-31834) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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 NBP1-31834

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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