## **Product Datasheet**

### PPAR alpha/NR1C1 Antibody (OTI1E8) NBP2-01211

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-01211

Updated 10/23/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP2-01211



#### NBP2-01211

PPAR alpha/NR1C1 Antibody (OTI1E8)

|                             | ,   |
|-----------------------------|---|
| Product Information         |   |
| Unit Size                   | 0.1 ml  |
| Concentration               | 1 mg/ml   |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | OTI1E8  |
| Preservative                | 0.02% Sodium Azide  |
| Isotype                     | lgG1  |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | PBS (pH 7.3), 1.0% BSA and 50% Glycerol   |
| Target Molecular Weight     | 52 kDa  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 5465  |
| Gene Symbol                 | PPARA   |
| Species                     | Human, Mouse, Rat   |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same<br>host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and<br>ICC experiments to reduce high background signal. You can find these reagents<br>under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical<br>Support if you have any questions. |
| Immunogen                   | Human recombinant protein fragment corresponding to amino acids 145-420 of human PPARA(NP_005027) produced in E.coli.   |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | Western Blot 1:200-500, Immunocytochemistry/ Immunofluorescence 1:100   |
|                             |   |



#### Images Western Blot: PPAR alpha/NR1C1 Antibody (1E8) [NBP2-01211] analysis of PPAR alpha in HeLa cell lysate (25ug) using anti-PPAR alpha antibody. Image from verified customer review. 70-55-40-35-Immunocytochemistry/Immunofluorescence: PPAR alpha Antibody (1E8) [NBP2-01211] - Staining of COS7 cells transiently transfected by pCMV6 -ENTRY PPAR alpha. Western Blot: PPAR alpha Antibody (1E8) [NBP2-01211] - HEK293T 170 cells were transfected with the pCMV6-ENTRY control (Left lane) or 130 pCMV6-ENTRY PPAR alpha (Right lane) cDNA for 48 hrs and lysed. 100 Equivalent amounts of cell lysates (5 ug per lane) were separated by 70 SDS-PAGE and immunoblotted with anti-PPAR alpha. 55 40 35 25 15 -10 -Western Blot: PPAR alpha Antibody (1E8) [NBP2-01211] Analysis of HepG2 HeLa SVT2 A549 COS7 Jurkat MDCK PC12 MCF7 extracts (35ug) from 9 different cell lines by using anti-PPAR alpha 158monoclonal antibody. 106-79-48-35-23-





#### 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 NBP2-01211

| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
|--------------------|---|
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg   | Mouse IgG1 Isotype Control (MG1)                        |
| H00005465-P01-10ug | Recombinant Human PPAR alpha/NR1C1 GST (N-Term) Protein |

#### 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-01211

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

