# **Product Datasheet**

# PPAR alpha/NR1C1 Antibody (OTI1E8) - Azide and BSA Free NBP2-73567

Unit Size: 100 ug

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

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# NBP2-73567

PPAR alpha/NR1C1 Antibody (OTI1E8) - Azide and BSA Free

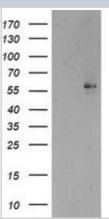
PPAR alpha/NR1C1 Antibody (OTI1E8) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1E8
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
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 host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical 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

<b>Product Application Details</b>	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:200-500, Immunocytochemistry/ Immunofluorescence 1:100

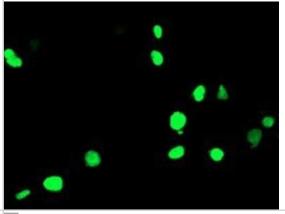


## **Images**

Western Blot: PPAR alpha/NR1C1 Antibody (OTI1E8) - Azide and BSA Free [NBP2-73567] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPAR alpha (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PPAR alpha.



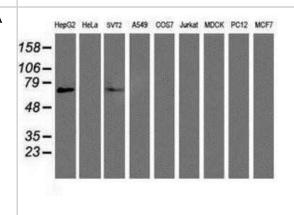
Immunocytochemistry/Immunofluorescence: PPAR alpha/NR1C1 Antibody (OTI1E8) - Azide and BSA Free [NBP2-73567] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY PPAR alpha.



Western Blot: PPAR alpha/NR1C1 Antibody (OTI1E8) - Azide and BSA Free [NBP2-73567] - Analysis of PPAR alpha in HeLa cell lysate (25ug) using anti-PPAR alpha antibody. Image from verified customer review.

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Western Blot: PPAR alpha/NR1C1 Antibody (OTI1E8) - Azide and BSA Free [NBP2-73567] - Analysis of extracts (35ug) from 9 different cell lines by using anti-PPAR alpha monoclonal antibody.





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#### **Products Related to NBP2-73567**

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.

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