

# Product Datasheet

## PPAR alpha/NR1C1 Antibody (5D10C3) - BSA Free NBP2-52538

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-52538**

PPAR alpha/NR1C1 Antibody (5D10C3) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5D10C3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	52.2 kDa

**Product Description**

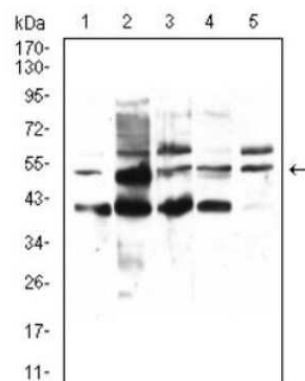
<b>Host</b>	Mouse
<b>Gene Symbol</b>	PPARA
<b>Species</b>	Human, Monkey
<b>Immunogen</b>	Purified recombinant fragment of human PPAR alpha/NR1C1 (AA: 1-120) expressed in E. Coli.

**Product Application Details**

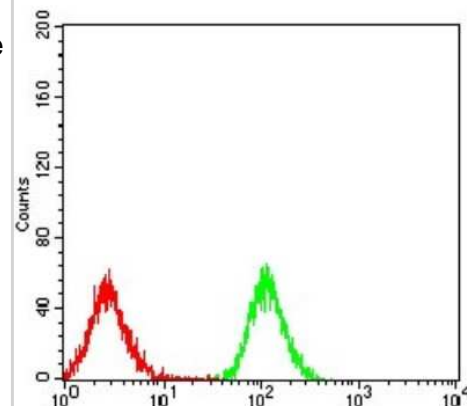
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready.

**Images**

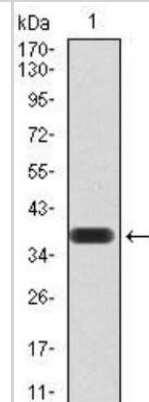
Western Blot: PPAR alpha/NR1C1 Antibody (5D10C3) [NBP2-52538] - Western blot analysis using PPAR alpha/NR1C1 mouse mAb against HepG2 (1), HEK293 (2), COS7 (7), HepG2 (4), and Jurkat (5) cell lysate.



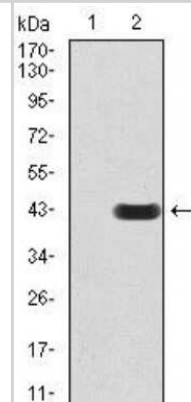
Flow Cytometry: PPAR alpha/NR1C1 Antibody (5D10C3) [NBP2-52538] - Analysis of Jurkat cells using PPARA mouse mAb (green) and negative control (red).



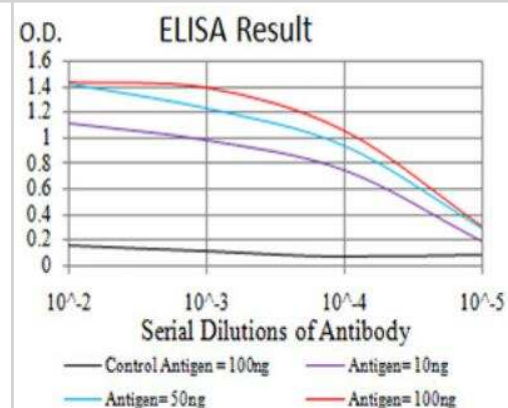
Western Blot: PPAR alpha/NR1C1 Antibody (5D10C3) [NBP2-52538] - Analysis using PPARA mAb against human PPARA (AA: 1-120) recombinant protein. (Expected MW is 38.4 kDa)



Western Blot: PPAR alpha/NR1C1 Antibody (5D10C3) [NBP2-52538] - Analysis using PPARA mAb against HEK293 (1) and PPARA (AA: 1-120)-hlgGFc transfected HEK293 (2) cell lysate.



ELISA: PPAR alpha/NR1C1 Antibody (5D10C3) [NBP2-52538] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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### **Products Related to NBP2-52538**

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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