

# Product Datasheet

## PPAR alpha/NR1C1 Antibody NBP1-61646-0.05ml

Unit Size: 0.05 ml

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

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**NBP1-61646-0.05ml**

PPAR alpha/NR1C1 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> , pH 7.4), 0.15M NaCl and 50% Glycerol
<b>Target Molecular Weight</b>	52 kDa

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5465
<b>Gene Symbol</b>	PPARA
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	PPAR-alpha (Ab-21) Antibody detects endogenous levels of total PPAR-alpha protein.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PPAR-alpha. The immunogen region is: N-terminal.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, ELISA 1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:500

**Publications**

Zhang P, Schatz A, Adeyemi B et al. Vitamin D and Testosterone Co-ordinately Modulate Intracellular Zinc Levels and Energy Metabolism in Prostate Cancer Cells. *J. Steroid Biochem. Mol. Biol.* 2019-01-18 [PMID: 30664926] (WB, Human)

Fock E, Lavrova E, Bachtееva V et al. Suppression of fatty acid b-oxidation and energy deficiency as a cause of inhibitory effect of E. coli lipopolysaccharide on osmotic water transport in the frog urinary bladder. *Comp. Biochem. Physiol. C Toxicol. Pharmacol.* 2019-01-17 [PMID: 30660802] (WB, Amphibian)





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### **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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