

anti-Human PPAR-alpha Antibody | anti-PPAR-alpha antibody

PPAR-alpha (Ab-21) Antibody

CATALOG # AAA111766	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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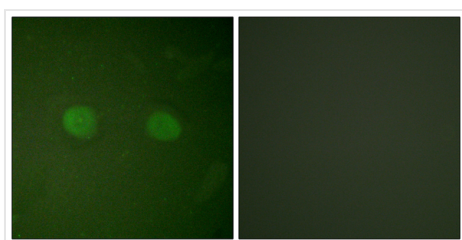
PRODUCT SYNONYMS

PPAR-alpha; PPAR-alpha (Ab-21) Antibody; NR1C1; PPARA Peroxisome proliferator-activated receptor alpha; anti-PPAR-alpha antibody

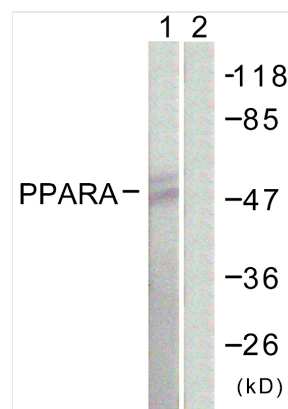
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	PPAR alpha (Ab-21) antibody detects endogenous levels of total PPAR alpha protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	468
Applicable Applications for anti-PPAR-alpha antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human PPAR alpha around the phosphorylation site of serine 21 (L-E-SP-P-L).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide- Western blot analysis of extracts from NIH/3T3 cells, using PPAR alpha (Ab-21) antibody. Immunofluorescence analysis of HeLa cells, using PPAR alpha (Ab-21) antibody.


Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-PPAR-alpha antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Sher T., Biochemistry 32:5598-5604(1993). Tugwood J.D., Ann. N. Y. Acad. Sci. 804:252-265(1996). Dunham I., Nature 402:489-495(1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	50348666
NCBI GeneID	5465
NCBI Accession #	NP_001001928.1
NCBI GenBank Nucleotide #	NM_001001928.3
UniProt Accession #	Q07869; Q16241; Q6I9S0; Q92486; Q92689; Q9Y3N1; B0G0X3
Molecular Weight	18,942 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor alpha
NCBI Official Synonym Full Names	peroxisome proliferator activated receptor alpha
NCBI Official Symbol	PPARA
NCBI Official Synonym Symbols	PPAR; NR1C1; hPPAR; PPARalpha
NCBI Protein Information	peroxisome proliferator-activated receptor alpha
UniProt Protein Name	Peroxisome proliferator-activated receptor alpha
UniProt Gene Name	PPARA
UniProt Synonym Gene Names	NR1C1; PPAR; PPAR-alpha

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-antibody/ppar-alpha/111766>