



PPAR alpha Mouse mAb

Catalog No	YP-Ab-17763
Isotype	Mouse IgG1
Reactivity	Human,Monkey
Applications	WB,FC,ELISA
Gene Name	PPARA
Alternative Names	PPAR; NR1C1; hPPAR; PPARalpha
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Host	Mouse
Molecular Weight	Calculated MW: 52 kDa
Clonality	Monoclonal Antibody
Clonality No.	6D9-V4-D2
Dilution	WB: 1/500-1/1000 FC: 1/50-1/100 ELISA: 1/10000
Immunogen	Purified recombinant fragment of human PPARA expressed in E. Coli.
Purification	Affinity Purified
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Purified antibody in PBS with 0.05% sodium azide
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	Peroxisome proliferators include hypolipidemic drugs, herbicides, leukotriene antagonists, and plasticizers; this term arises because they induce an increase in the size and number of peroxisomes. Peroxisomes are subcellular organelles found in plants and animals that contain enzymes for respiration and for cholesterol and lipid metabolism. The action of peroxisome proliferators is thought to be mediated via specific receptors, called PPARs, which belong to the steroid hormone receptor superfamily. PPARs affect the expression of target genes involved in cell proliferation, cell differentiation and in immune and inflammation responses. Three closely related subtypes (alpha, beta/delta, and gamma) have



been identified. This gene encodes the subtype PPAR-alpha, which is a nuclear transcription factor. Multiple alternatively spliced transcript variants have been described for this gene, although the full-length nature of only two has been determined.

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

