



PPAR delta (4G5) Mouse mAb

Catalog No	YP-Ab-17795
Isotype	IgG1
Reactivity	Human,Rat,Mouse
Applications	WB,IHC-P
Gene Name	PPARD
Alternative Names	FAAR; NR1C2; NUC1; Peroxisome proliferative activated receptor delta
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Host	Mouse
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 50 kDa
Clonality	Monoclonal Antibody
Clonality No.	4G5-2D10-2H5
Dilution	WB: 1/500-1/1000 IHC: 1/50-1/100
Immunogen	Purified recombinant protein expressed in E.coli.
Purification	Affinity Purified
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
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	Ligand-activated transcription factor. Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Has a preference for poly-unsaturated fatty acids, such as gamma-linoleic acid and eicosapentanoic acid. Once activated by a ligand, the receptor binds to promoter elements of target genes. Regulates the peroxisomal beta-oxidation pathway of fatty acids. Functions as transcription activator for the acyl-CoA oxidase gene. Decreases



expression of NPC1L1 once activated by a ligand.

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

