



Anti-PPARD (aa 1-14) polyclonal antibody (DPABH-28154)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Specificity	This affinity purified antibody is directed against mouse PPAR delta protein.
Immunogen	Synthetic peptide: MEQPQEETPEAREE, corresponding to N terminal amino acids 1-14 of Mouse PPAR delta.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, WB
Format	Liquid
Size	100 µg
Preservative	None
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	PPARD peroxisome proliferator activator receptor delta [Mus musculus]
Official Symbol	PPARD
Synonyms	PPARD; peroxisome proliferator activator receptor delta; NUC1; NUC-1; Nr1c2; Pparb; PPAR[b]; Pparb/d; PPAR-beta; PPARdelta; PPAR-delta; peroxisome proliferator-activated receptor delta; PPARdelta/beta; nuclear hormone receptor 1; nuclear receptor subfamily 1 group C member 2; Peroxisome proliferator-activated receptor beta;
Entrez Gene ID	19015
Protein Refseq	NP_035275.1
UniProt ID	P35396
Pathway	Acute myeloid leukemia; Adipogenesis; Generic Transcription Pathway; Nuclear Receptors
Function	DNA binding; NF-kappaB binding; drug binding; enzyme activator activity
