



Anti-PPARD (aa 129-378) polyclonal antibody (DPABH-00769)

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.
Immunogen	Recombinant fragment, corresponding to a region within amino acids 129-378 of Human PPARD delta.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.00; Constituents: 0.75% Glycine, 1.21% Tris, 10% Glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PPARD peroxisome proliferator-activated receptor delta [Homo sapiens]
Official Symbol	PPARD
Synonyms	PPARD; peroxisome proliferator-activated receptor delta; FAAR; NUC1; NUCI; NR1C2; NUCII; PPARB; PPAR-beta; PPAR-delta; nuclear hormone receptor 1; nuclear receptor subfamily 1 group C member 2; peroxisome proliferator-activated receptor beta; peroxisome proliferator-activated nuclear receptor beta/delta variant 2;
Entrez Gene ID	5467
Protein Refseq	NP_001165289.1
UniProt ID	A0A024RCW6
Pathway	Acute myeloid leukemia; Adipogenesis; Gene Expression; Nuclear Receptor transcription pathway
Function	DNA binding; NF-kappaB binding; drug binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity