

For Research Use Only

PPARD Monoclonal antibody

Catalog Number: 60193-1-Ig

Featured Product

11 Publications



Basic Information

Catalog Number:

60193-1-Ig

Size:

150ul, Concentration: 813 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG16770

GenBank Accession Number:

BC002715

GeneID (NCBI):

5467

UNIPROT ID:

Q03181

Full Name:

peroxisome proliferator-activated receptor delta

Calculated MW:

50 kDa

Observed MW:

54 kDa

Purification Method:

Protein A purification

CloneNo.:

1B10E1

Recommended Dilutions:

WB: 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, ChIP

Species Specificity:

human, pig

Cited Species:

human, mouse, rat, zebrafish

Positive Controls:

WB: HeLa cells, A549 cells, pig adipose tissue, Jurkat cells, K-562 cells

Background Information

Peroxisome proliferator-activator receptor delta (PPARD), a ligand-activated transcription factor, belongs to the PPARs family, which get its name for their chemicals that induce proliferation of peroxisomes, organelles that contributes to the oxidation of fatty acids. PPARD is a receptor for peroxisome proliferator and once activated by a ligand, it binds to and activates the promoter elements of target genes, such as acylCoA oxidase gene. But it act as a repressor for the NPC1L1 gene.

Notable Publications

Author	Pubmed ID	Journal	Application
Alyssa Charrier	27624101	Am J Physiol Endocrinol Metab	WB
Yunzhi Wang	29674717	Nat Commun	WB
Baolin Qian	39971912	Nat Commun	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

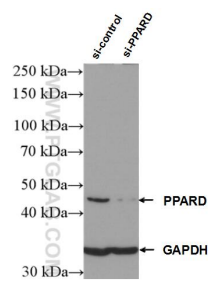
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

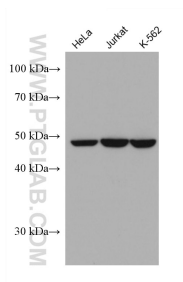
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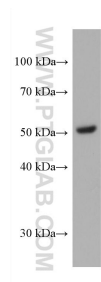
Selected Validation Data



WB result of PPARD antibody (60193-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PPARD transfected A549 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 60193-1-Ig (PPARD antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



pig adipose tissue were subjected to SDS PAGE followed by western blot with 60193-1-Ig (PPARD antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.