For Research Use Only

PPARGC1B Polyclonal antibody

Catalog Number:22378-1-AP Featured Product 14 Publications

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Basic Information

Catalog Number:
22378-1-AP

Size:
450 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG17566

GenBank Accession Number:
BC132971

GeneID (NCBI):
133522

UNIPROT ID:
Q86YN6

Full Name:
peroxisome proliferator-activated receptor gamma, coactivator 1 beta

Calculated MW:
1023 aa, 113 kDa

Observed MW:
100-110 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000

Applications

Tested Applications:
WB, ELISA

Cited Applications:
WB, CoIP

Species Specificity:
human, rat, mouse

Cited Species:
Goat, human, mouse, fish, pig, Megalobrama amblycephala

Positive Controls:

WB : HEK-293 cells, SH-SY5Y cells, rat liver tissue

Background Information

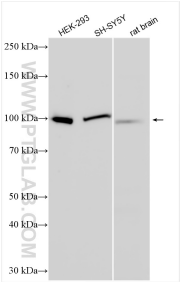
Notable Publications

Author	Pubmed ID	Journal	Application
Chao Xu	30233383	Front Physiol	WB
Siyu Chen	27903618	FASEB J	WB
Svenia Schmid	36400401	Mol Metab	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 22378-1-AP (PPARGC1B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.