

PACO64059

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000

Protein Background:

Ligand-activated transcription factor. Key regulator of lipid metabolism. Activated by the endogenous ligand 1-palmitoyl-2-oleoyl-sn-glycerol-3-phosphocholine (16:0/18:1-GPC). Activated by oleylethanolamide, a naturally occurring lipid that regulates satiety. Receptor for peroxisome proliferators such as hypolipidemic drugs and fatty acid, . Regulates the peroxisomal beta-oxidation pathway of fatty acid, . Functions as transcription activator for the ACOX1 and P450 genes. Transactivation activity requires heterodimerization with RXRA and is antagonized by NR2C2. May be required for the propagation of clock information to metabolic pathways regulated by PER2.

Gene ID:

PPARA

Uniprot

Q07869

Synonyms:

Peroxisome proliferator-activated receptor alpha (PPAR-alpha) (Nuclear receptor subfamily 1 group C member 1), PPARA, NR1C1 PPAR

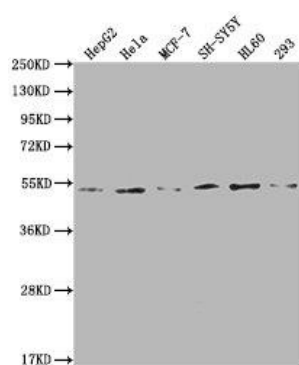
Immunogen:

Recombinant Human Peroxisome proliferator-activated receptor α protein (1-237AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Western Blot. Positive WB detected in: HepG2 whole cell lysate, HeLa whole cell lysate, MCF-7 whole cell lysate, SH-SY5Y whole cell lysate, HL60 whole cell lysate, 293 whole cell lysate. All lanes: PPARA antibody at 1:2000. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 53, 19 kDa. Observed band size: 53 kDa.