

Rabbit PGC1 alpha Monoclonal Antibody | anti-PPARGC1A antibody

Anti-PGC1 alpha Rabbit Monoclonal Antibody

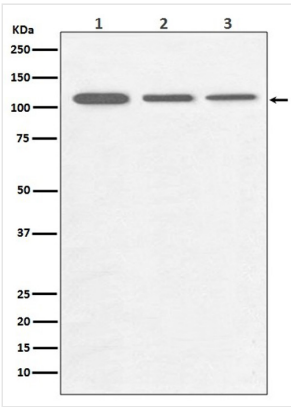
CATALOG # AAA46914	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

PGC1 alpha; Monoclonal Antibody; Anti-PGC1 alpha Rabbit Monoclonal Antibody; Peroxisome proliferator-activated receptor gamma coactivator 1-alpha; PGC-1-alpha; PPAR-gamma coactivator 1-alpha; PPARGC-1-alpha; Ligand effect modulator 6; PPARGC1A; LEM6; PGC1; PGC1A; PPARGC1; anti-PPARGC1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	AOBC-16
Purity/Purification	Affinity-chromatography
Form/Format	Liquid ; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/mL BSA.
Sequence Length	671
Applicable Applications for anti-PPARGC1A antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human PGC1 alpha
Preparation and Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of PGC1 alpha expression in (1) HeLa cell lysate; (2) NIH 3T3 cell lysate; (3) C6 cell lysate (AAA46914). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/ TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-PPARGC1A monoclonal antibody overnight at 4 degree C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for PPARGC1A

ADDITIONAL INFORMATION

Related Product Information for anti-PPARGC1A antibody	Description: Anti-PGC1 alpha PPARGC1A Rabbit Monoclonal Antibody catalog # M00236. Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Product Categories/Family for anti-PPARGC1A antibody	Epigenetics and Nuclear Signaling; Nuclear Signaling Pathways; Nuclear Receptors; Co-Activators/Co-Repressors; Epigenetics and Nuclear Signaling; Transcription; Other Factors; Cardiovascular; Atherosclerosis; Diabetes Associated; Lipids/Lipoproteins; Fatt

NCBI AND UNIPROT INFORMATION

NCBI GI #	1064788214
NCBI GeneID	10891
NCBI Accession #	NP_001317680.1
NCBI GenBank Nucleotide #	NM_001330751.1
UniProt Accession #	Q9UBK2; Q3LIG1; Q4W5M7; Q9UN32; B7Z406; G8DM16; I3RTT5; I3RTT6; I3RTT7; I3RTT8; I3RTT9
NCBI Official Full Name	peroxisome proliferator-activated receptor gamma coactivator 1-alpha isoform 1
NCBI Official Synonym Full Names	PPARG coactivator 1 alpha
NCBI Official Symbol	PPARGC1A
NCBI Official Synonym Symbols	LEM6; PGC1; PGC1A; PGC-1v; PPARGC1; PGC-1alpha; PGC-1(alpha)
NCBI Protein Information	peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Protein Name	Peroxisome proliferator-activated receptor gamma coactivator 1-alpha
UniProt Gene Name	PPARGC1A
UniProt Synonym Gene Names	LEM6; PGC1; PGC1A; PPARGC1; PGC-1-alpha; PPAR-gamma coactivator 1-alpha; PPARGC-1-alpha

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pgc1-alpha-antibody-clone-aobc-16-western-blot-elisa/46914>