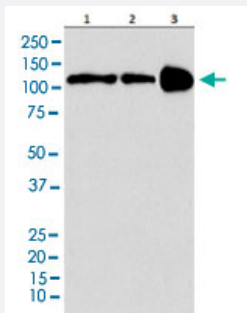


PPARGC1B monoclonal antibody, clone AEOI-16

Catalog # MAB22238 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: HeLa cell lysate; Lane 2: Mouse spleen lysate; Lane 3: Rat spleen lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human PPARGC1B.
Immunogen	A synthetic peptide corresponding to human PPARGC1B.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	The antibody reacts with human, mouse, rat PPARGC1B, in native form and recombinant. Superfamily members of PPARGC1B are not reactive to this antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C for short term storage. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: HeLa cell lysate; Lane 2: Mouse spleen lysate; Lane 3: Rat spleen lysate.

- Immunoprecipitation

Gene Info — PPARGC1B

Entrez GeneID [133522](#)

Protein Accession# [Q86YN6](#)

Gene Name PPARGC1B

Gene Alias ERRL1, PERC, PGC-1(beta), PGC1B

Gene Description peroxisome proliferator-activated receptor gamma, coactivator 1 beta

Omim ID [601665 608886](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations PGC-1-related estrogen receptor alpha coactivator|peroxisome proliferative activated receptor, gamma, coactivator 1, beta

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Metabolic Syndrome X](#)
- [Narcolepsy](#)
- [Neoplasms](#)
- [Obesity](#)
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