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Product Information

Recombinant Anti-Human angptl4 Antibody

Cat. No.: **MOM-18272**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody is specific to Human ANGPTL4, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Protein with hypoxia-induced expression in endothelial cells. May act as a regulator of angiogenesis and modulate tumorgenesis. Inhibits proliferation, migration, and tubule formation of endothelial cells and reduces vascular leakage.

Specific Activity

Tested positive against native antigen.

Target

ANGPTL4

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>95.0%. Determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF, IHC and most other immunological methods.

Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

ANTIGEN GENE INFOMATION

Gene Name

ANGPTL4 angiopoietin-like 4 [Homo sapiens]

Official Symbol

ANGPTL4

Synonyms

ANGPTL4; angiopoietin-like 4; angiopoietin-related protein 4; angiopoietin related protein 4; ARP4; fasting induced adipose factor; FIAF; hepatic angiopoietin related protein; hepatic fibrinogen/angiopoietin related protein; HFARP; NL2; peroxisome proliferator activated receptor (PPAR) gamma induced angiopoietin related protein; PGAR; pp1158; PPARG angiopoietin related protein; angiopoietin-like protein 4; fasting-induced adipose factor; hepatic angiopoietin-related protein; hepatic fibrinogen/angiopoietin-related protein; peroxisome proliferator-activated receptor (PPAR) gamma induced angiopoietin-related protein; ANGPTL2

Gene ID

51129

mRNA Refseq

NM_001039667

Protein Refseq

NP_001034756

UniProt ID

Q9BY76

Chromosome Location

19p13.3

Pathway

Developmental Biology, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; PPAR signaling pathway, organism-specific biosystem; PPAR signaling pathway, conserved biosystem; PPARA Activates Gene Expression, organism-specific biosystem;

Function

enzyme inhibitor activity; protein binding; receptor binding;

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