

A16230

Leader in Biomolecular Solutions for Life Science



AGK Mouse mAb

Catalog No.: A16230

Basic Information

Observed MW

47kDa

Calculated MW

47kDa

Category

Mouse Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

CloneNo number

AMC0020

Background

The protein encoded by this gene is a mitochondrial membrane protein involved in lipid and glycerolipid metabolism. The encoded protein is a lipid kinase that catalyzes the formation of phosphatidic and lysophosphatidic acids. Defects in this gene have been associated with mitochondrial DNA depletion syndrome 10.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

55750

Swiss Prot

Q53H12

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-422 of human AGK (NP_060708.1).

Synonyms

MULK; CATC5; CTRCT38; MTDPS10; AGK

Contact



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG1,Kappa

Purification

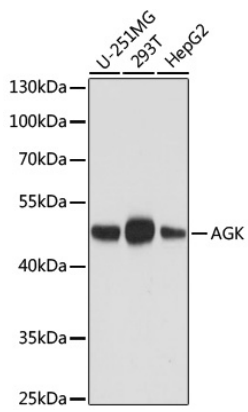
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using AGK Mouse mAb (A16230) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.