

AGK Mouse Monoclonal Antibody



CAB16230

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

47kDa

Calculated MW:

7kDa/47kDa

Applications:

WB

Reactivity:

Human

Protein 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.

Immunogen information

Gene ID:

55750

Uniprot

Q53H12

Synonyms:

AGK; CATC5; CTRCT38; MTDPS10; MULK

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Mouse

Isotype:

IgG

Purification:

Affinity purification

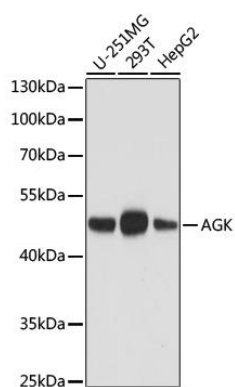
Immunogen:

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

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using AGK antibody (CAB16230) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (CABS003) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.