

AP2M1 monoclonal antibody

Catalog: MB22370

Host: Mouse

Reactivity: Human, Monkey

BackGround:

This gene encodes a subunit of the heterotetrameric coat assembly protein complex 2 (AP2), which belongs to the adaptor complexes medium subunits family. The encoded protein is required for the activity of a vacuolar ATPase, which is responsible for proton pumping occurring in the acidification of endosomes and lysosomes. The encoded protein may also play an important role in regulating the intracellular trafficking and function of CTLA-4 protein. Three transcript variants encoding different isoforms have been found for this gene.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

49.7kDa

Swiss-Prot:

Q96CW1

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/300 - 1/800

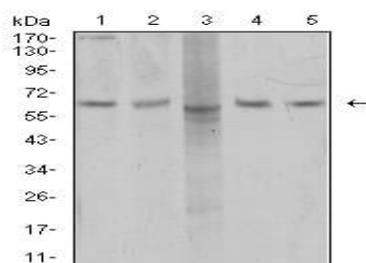
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

Mouse IgG1

DATA:



Western blot analysis using AP2M1 mouse mAb against COS7 (1), SK-Br-3 (2), MCF-7 (3), T47D (4), and HEK293 (5) cell lysate.

Note:

For research use only, not for use in diagnostic procedure.

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