AP2M1 Polyclonal Antibody

catalog number: **E-AB-90720**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

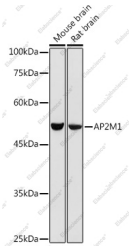
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human AP2M1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications — Recommended Dilution

WB	1:500-1:2000

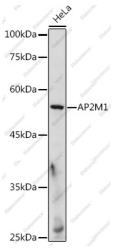
Data



Western blot analysis of extracts of various cell lines using AP2M1 Polyclonal Antibody at 1:500 dilution.

Observed-MW:50 kDa

Calculated-MW:49 kDa



Western blot analysis of extracts of HeLa cells using AP2M1 Polyclonal Antibody at 1:500 dilution.

Observed-MW:50 kDa

Calculated-MW:49 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

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