
Product Name: Phospho-AP2M1 (Thr156) Rabbit Monoclonal Antibody**Catalog #: AMRe87683**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:50 kDa; Observed MW:50 kDa

Antigen Information

Gene Name	Phospho-AP2M1 (Thr156)
Alternative Names	mu2; AP50; CLAPM1
Gene ID	1173
SwissProt ID	Q96CW1
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr156 of human AP2M1

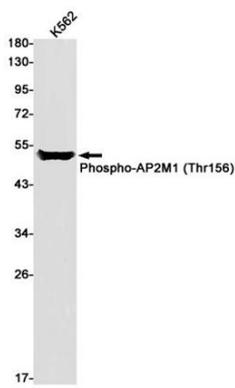
Background

This gene encodes a subunit of the heterotetrameric coat assembly protein complex 2 (AP2), which belongs to the adaptor

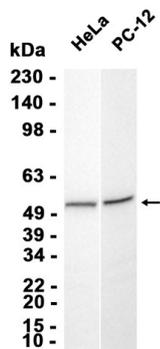
complexes medium subunits family. The encoded protein is required for the activity of a vacuolar ATPase, which is responsible for proton pumping occurring in the acidification of endosomes and lysosomes. The encoded protein may also play an important role in regulating the intracellular trafficking and function of CTLA-4 protein. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2015]

Research Area

Image Data



Western blot detection of Phospho-AP2M1 (Thr156) in K562 cell lysates using Phospho-AP2M1 (Thr156) antibody(1:1000 diluted).



Western blot analysis of extracts from HeLa , PC-12 cells using AMRe87683 at 1:1000.