

AP-2M1 antibody

Catalog No: #22460

Package Size: #22460 100ul

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Description

Product Name	AP-2M1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 160 of Human AP2M1
Conjugates	Unconjugated
Target Name	AP-2M1
Accession No.	Swiss-Prot:Q96CW1Gene ID:1173
Concentration	0.6mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

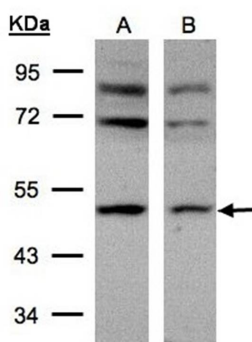
Application Details

Predicted MW: 50kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Images



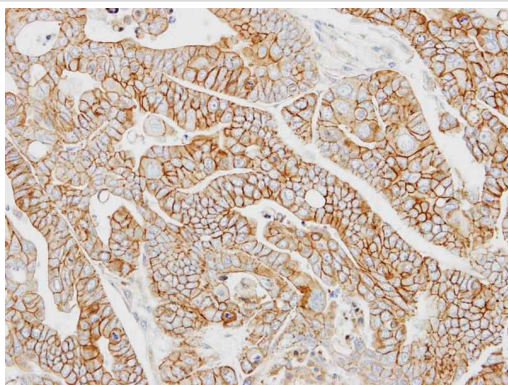
Sample(30 ug of whole cell lysate)

A: 293T

B: HeLa S3

10% SDS PAGE

Primary antibody diluted at 1: 500



Immunohistochemical analysis of paraffin-embedded N87 xenograft, using AP2M1 antibody at 1: 100 dilution.

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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.