

AP1M1 Recombinant antibody

Cat:B36243S**Company:** HaoKebio**Uniprot ID:**Q9BX55**Applications:** IHC:1:500-1:2000**Organism:**Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity:Human Mouse Rat

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 423 aa, 49 kDa

IF:1:50-1:100

Observed Molecular Weight: 49 kDa

WB:1:5000-1:50000

FC:1:200-1:600

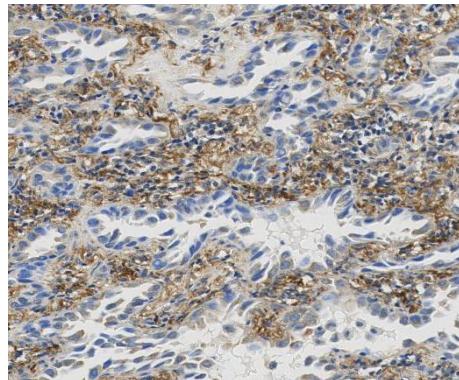
Background:

Store at -20 °C for one year.

AP1M1, also named as CLTNM, Mu-adaptin 1 and Clathrin coat assembly protein AP47, belongs to the adaptor complexes medium subunit family. It is a subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the trans-Golgi network (TGN) and endosome s. The AP complexes mediate the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:

Sample: Mouse kidney, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:AP1M1(B36243S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:AP1M1(B36243S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Synonyms:

240553H3, Adaptor protein complex AP-1 subunit mu-1, Adaptor-related protein complex 1 subunit mu-1, AP 1 complex subunit mu 1, AP mu chain family member mu1A

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage: