

AP1M2 Polyclonal Antibody

Catalog number: 10618-1-AP

Size: 32 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

AP1M2; AP 1 complex subunit

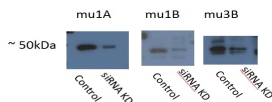
mu 2, AP mu chain family

member mu1B, AP1 mu2,

AP1M2, HSMU1B, MU 1B, Mu

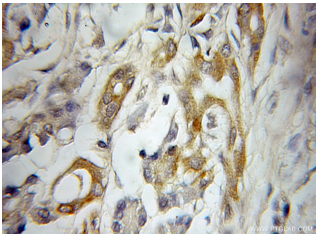
adaptin 2, MU1B, Mu1B

adaptin, mu2

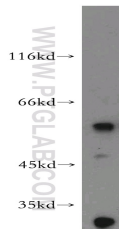


AP1M1 is mu1A: 12112-1-AP,
AP1M2 is mu1B: 10618-1-AP,
Ap3M2 is mu3B: 11925-1-AP,
acceptable bands ~50 kDa showing
some degree of siRNA
knockdown

**WB result of AP1M2 antibody
(10618-1-AP;1:500) with siRNA cell
lysate.**



**Immunohistochemical of paraffin-
embedded human pancreas cancer
using 10618-1-AP(AP1M2 antibody)
at dilution of 1:10 (under 10x lens)**



**mouse colon tissue were subjected to
SDS PAGE followed by western blot
with 10618-1-AP(AP1M2 antibody) at
dilution of 1:500**

Background

AP1M2 is a subunit of the adaptor complex AP-1. It belongs to the adaptor complexes medium subunit family. Adaptor protein (AP) complexes are cytosolic heterotetramers that mediate the sorting of membrane proteins in the secretory and endocytic pathways. AP-1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors.

Applications

Tested applications:

ELISA, WB, IHC

Species specificity:

Human, Mouse, Rat; other species not tested.

Calculated AP1M2 MW:

48 kDa

Observed AP1M2 MW:

50-55 kDa

Positive WB detected in

Mouse colon tissue, BxPC-3 cells, Hacat cells

Positive IHC detected in

Human pancreas cancer tissue, human kidney tissue

Recommended dilution:

WB: 1:200-1:2000

IHC: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:

Ag0961

GenBank accession number:

BC005021

Gene ID (NCBI):

10053

Full name:

Adaptor-related protein complex 1, mu 2 subunit

Product information

Purification method:

Antigen affinity purification

Storage:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.