

AP1S2 Polyclonal antibody

Catalog Number: 15043-1-AP

Basic Information

Catalog Number:

15043-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6911

GenBank Accession Number:

BC001117

GeneID (NCBI):

8905

UNIPROT ID:

P56377

Full Name:

adaptor-related protein complex 1,
sigma 2 subunit

Calculated MW:

19 kDa

Observed MW:

19-24 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

Positive Controls:

WB : rat epididymis tissue,

Background Information

AP1S2 is a subunit of the adaptor complex AP-1. It belongs to the adaptor complexes small 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.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



rat epididymis tissue was subjected to SDS PAGE followed by western blot with 15043-1-AP (AP1S2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.