For Research Use Only

AP1S2 Polyclonal antibody

Catalog Number: 15043-1-AP



Purification Method:

WB 1:1000-1:4000

Antigen affinity purification

Recommended Dilutions:

Basic Information

Catalog Number: GenBank Accession Number:

15043-1-AP BC001117 GeneID (NCBI): 800 μ g/ml 8905

UNIPROT ID: Source: Rabbit P56377 Full Name: Isotype:

adaptor-related protein complex 1, sigma 2 subunit

Immunogen Catalog Number: AG6911 Calculated MW: 19 kDa

> Observed MW: 19-24 kDa

Applications

Tested Applications:

WB, ELISA

Size:

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 $secretory\ and\ endocytic\ pathways.\ AP-1\ is\ found\ at\ the\ cytoplasmic\ face\ of\ coated\ vesicles\ located\ at\ the\ Golgingary and\ endocytic\ pathways.$ 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

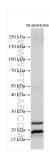
Store at -20°C. Stable for one year after shipment.

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.