For Research Use Only

Alpha SNAP Polyclonal antibody

Catalog Number: 10184-1-AP



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method: Antigen affinity purification

10184-1-AP

BC001165 GeneID (NCBI):

150ul , Concentration: 500 $\mu g/ml$ by

8775

Recommended Dilutions:

Bradford method using BSA as the

N-ethylmaleimide-sensitive factor

WB 1:500-1:1000

standard:

Source: attachment protein, alpha

Rabbit

IgG

Calculated MW:

Isotype: Observed MW:

34 kDa

Applications

Tested Applications:

Positive Controls:

WB,ELISA

Species Specificity: human, mouse, rat

WB: mouse brain tissue,

Background Information

SNAPs (soluble NSF-attachment proteins) may play an important role in the process of docking and fusion of vesicles to their target membranes, according to the 'SNARE hypothesis'. NAPA(Alpha-SNAP) was found in a wide range of tissues and act synergistically in intra-Golgi transport. This antibody recognizes a 34kd protein in SDS page.

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

*** 20ul sizes contain 0.1% BSA

Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 10184-1-AP (alpha-SNAP antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.