## For Research Use Only

## Alpha SNAP Polyclonal antibody

Catalog Number: 10184-1-AP



**Purification Method:** 

WB 1:500-1:1000

Antigen affinity purification

Recommended Dilutions:

**Basic Information** 

Catalog Number:

10184-1-AP

150ul , Concentration: 500 µg/ml by 8775 Bradford method using BSA as the

standard; Source:

Rabbit Isotype:

GenBank Accession Number:

BC001165 GeneID (NCBI):

**UNIPROT ID:** P54920 Full Name:

N-ethylmaleimide-sensitive factor

attachment protein, alpha

Calculated MW: 34 kDa Observed MW: 34 kDa

**Applications** 

**Tested Applications:** 

WB, ELISA

Species Specificity: human, mouse, rat

Positive Controls:

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:

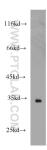
Store at -20°C. Stable for one year after shipment.

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.