For Research Use Only

Alpha SNAP Polyclonal antibody

Catalog Number:10546-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
10546-1-AP

Size:
550 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0836

GenBank Accession Number:
BC007432

GeneID (NCBI):
8775

UNIPROT ID:
P54920

Full Name:
N-ethylmaleimide-sensitive factor attachment protein, alpha

Calculated MW:
33 kDa

Observed MW:
33 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:6000
IHC 1:300-1:1200

Applications

Tested Applications:
IHC, WB,ELISA

Species Specificity:
human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, HepG2 cells, mouse brain tissue, rat brain tissue

IHC : 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 33kd 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

For technical support and original validation data for this product please contact:
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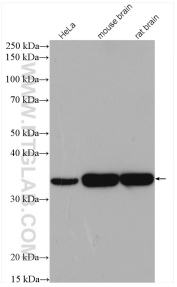
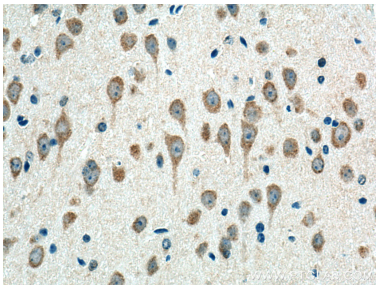
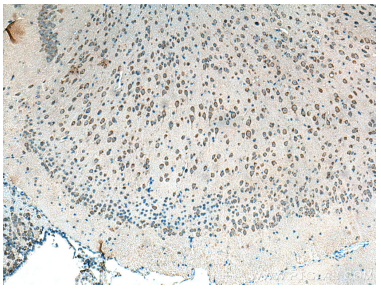
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10546-1-AP (alpha-SNAP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10546-1-AP (Alpha SNAP antibody) at dilution of 1:600 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 10546-1-AP (Alpha SNAP antibody) at dilution of 1:600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).