

For Research Use Only

Alpha SNAP Polyclonal antibody

Catalog Number: 10546-1-AP



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:

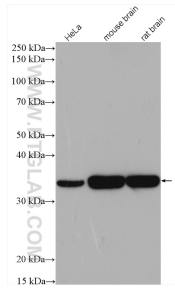
T: 4006900926

E: Proteintech-CN@ptglab.com

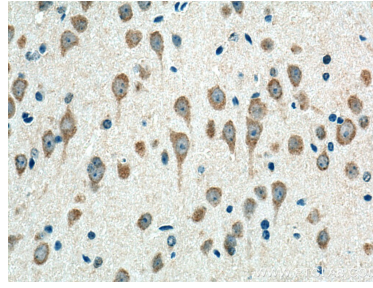
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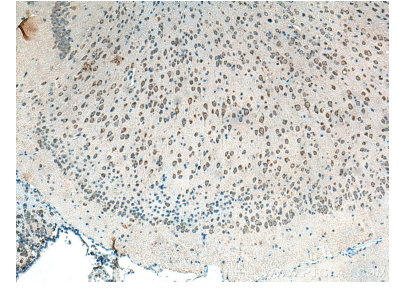
Selected Validation Data



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).