

For Research Use Only

Alpha SNAP Polyclonal antibody

Catalog Number:10546-1-AP



Basic Information

Catalog Number: 10546-1-AP	GenBank Accession Number: BC007432	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8775	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:300-1:1200
Source: Rabbit	UNIPROT ID: P54920	
Isotype: IgG	Full Name: N-ethylmaleimide-sensitive factor attachment protein, alpha	
Immunogen Catalog Number: AG0836	Calculated MW: 33 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications:

WB, IHC, 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

*** 20ul sizes contain 0.1% BSA

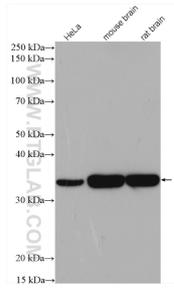
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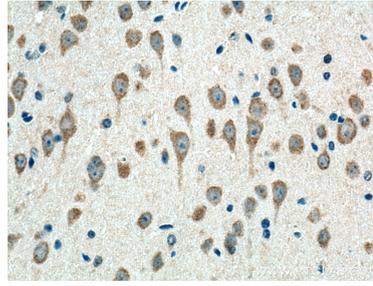
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Selected Validation Data



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).