For Research Use Only

Alpha SNAP Monoclonal antibody

Catalog Number:67323-1-Ig 1 Publications

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Basic Information

Catalog Number:
67323-1-Ig

Size:
150ul , Concentration: 1700 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG2b

Immunogen Catalog Number:
AG13180

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:
34 kDa

Purification Method:
Protein A purification

CloneNo.:
1E2A2

Recommended Dilutions:
WB: 1:5000-1:50000
IHC: 1:2000-1:8000
IF-P: 1:200-1:800

Applications

Tested Applications:
WB, IHC, IF-P, ELISA

Cited Applications:
WB

Species Specificity:
Human, Pig, Mouse, Rat

Cited Species:
mouse

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 : pig brain tissue, HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, rat brain tissue, mouse brain tissue

IHC : mouse cerebellum tissue,

IF-P : mouse brain tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Ying Chen	40447682	Sci Rep	WB

Storage

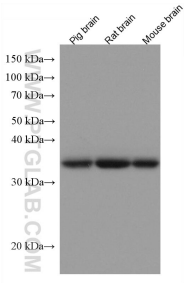
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

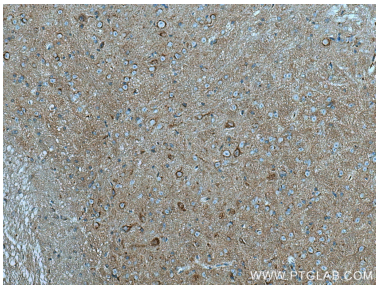
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

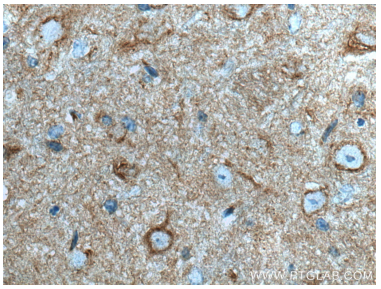
Selected Validation Data



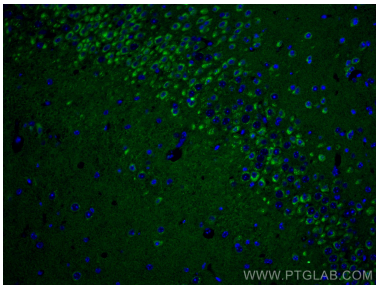
Various lysates were subjected to SDS PAGE followed by western blot with 67323-1-Ig (alpha-SNAP antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.



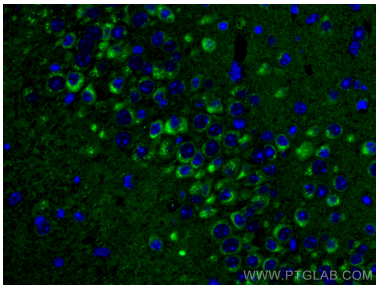
Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 67323-1-Ig (Alpha SNAP antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 67323-1-Ig (Alpha SNAP antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using Alpha SNAP antibody (67323-1-Ig, Clone: 1E2A2) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using Alpha SNAP antibody (67323-1-Ig, Clone: 1E2A2) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).