

For Research Use Only

SAMSN1 Polyclonal antibody

Catalog Number: 13063-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

13063-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 827 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3755

GenBank Accession Number:

BC029112

GeneID (NCBI):

64092

UNIPROT ID:

Q9NSI8

Full Name:

SAM domain, SH3 domain and nuclear localization signals 1

Calculated MW:

42 kDa

Observed MW:

42-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, rat

Cited Species:

human, 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 : K-562 cells,

IP : K-562 cells,

IHC : human gliomas tissue,

IF/ICC : HepG2 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Satoshi Sueoka	25805236	Ann Surg Oncol	IHC
Mitsuro Kanda	28105178	Oncol Lett	IHC
Zoe Schaefer	39366656	Mol Cell Proteomics	WB

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

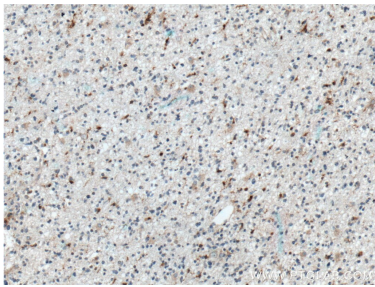
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

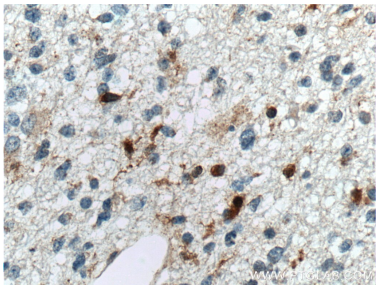
E: proteintech@ptglab.com
W: ptglab.com

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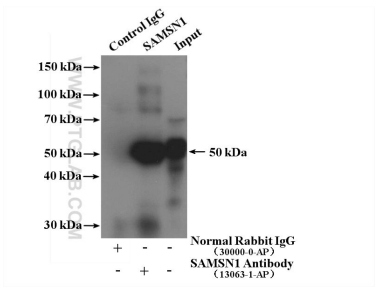
Selected Validation Data



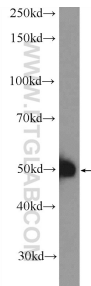
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13063-1-AP (SAMS1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



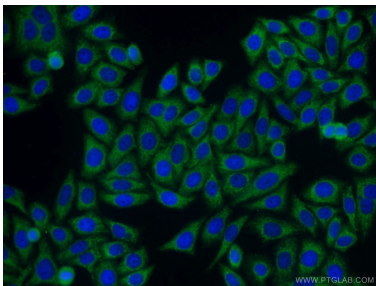
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 13063-1-AP (SAMS1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



IP result of anti-SAMS1 (IP:13063-1-AP, 4ug; Detection:13063-1-AP 1:1000) with K-562 cells lysate 4000 ug.



K-562 cells were subjected to SDS PAGE followed by western blot with 13063-1-AP (SAMS1 Antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 13063-1-AP (SAMS1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).