

For Research Use Only

SORBS1 Polyclonal antibody

Catalog Number: 13854-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

13854-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4828

GenBank Accession Number:

BC042612

GeneID (NCBI):

10580

UNIPROT ID:

Q9BX66

Full Name:

sorbin and SH3 domain containing 1

Calculated MW:

1292 aa, 142 kDa

Observed MW:

70-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse, canine

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 : 3T3-L1 cells, HEK-293 cells, mouse kidney tissue, mouse liver tissue

IP : mouse liver tissue,

IHC : human stomach tissue, human colon tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Karin Fredriksson-Lidman	28961272	PLoS One	IF
Yiyang Xu	34746123	Front Cell Dev Biol	WB IHC
Anchel González-Barriga	34025359	Front Cell Neurosci	IF

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

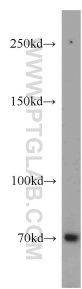
For technical support and original validation data for this product please contact:

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

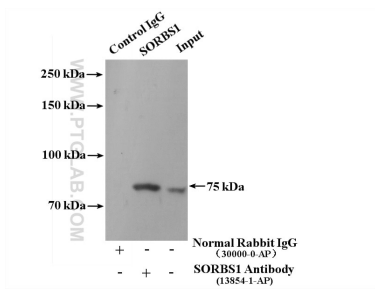
E: proteintech@ptglab.com
W: ptglab.com

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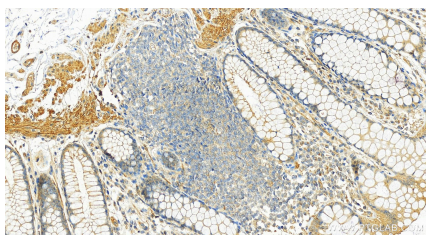
Selected Validation Data



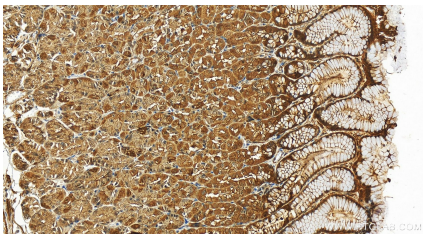
3T3-L1 cells were subjected to SDS PAGE followed by western blot with 13854-1-AP (SORBS1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-SORBS1 (IP:13854-1-AP, 4ug; Detection:13854-1-AP 1:800) with mouse liver tissue lysate 4800ug.



Immunohistochemical analysis of paraffin-embedded human normal colon slide using 13854-1-AP (SORBS1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 13854-1-AP (SORBS1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).