

For Research Use Only

SORBS2 Polyclonal antibody

Catalog Number: 24643-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:
24643-1-AP

Size:
150ul, Concentration: 800 µg/ml by Nanodrop and 580 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG20041

GenBank Accession Number:
BC011883

GeneID (NCBI):
8470

Full Name:
sorbin and SH3 domain containing 2

Calculated MW:
1100 aa, 124 kDa

Observed MW:
70-75 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IHC 1:250-1:1000

Applications

Tested Applications:
IHC, IP, WB, ELISA

Cited Applications:
IF, IHC, IP, WB

Species Specificity:
human, mouse, canine

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: MDCK cells, U-251 cells

IP: mouse heart tissue,

IHC: mouse heart tissue, human pancreas cancer tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Praju Vikas Anekal	25429109	J Biol Chem	WB, IP
Ming-Ming Liu	35590369	J Transl Med	WB
Mingxue Zhou	25818930	J Cardiovasc Pharmacol Ther	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

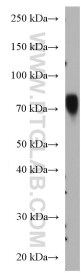
For technical support and original validation data for this product please contact:

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

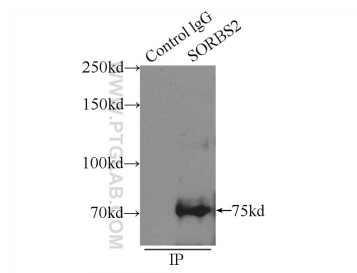
E: proteintech@ptglab.com
W: ptglab.com

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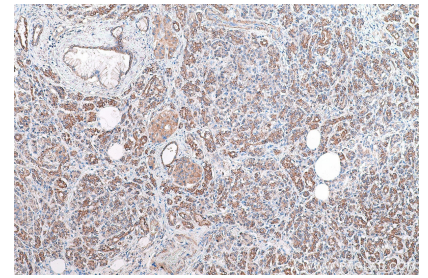
Selected Validation Data



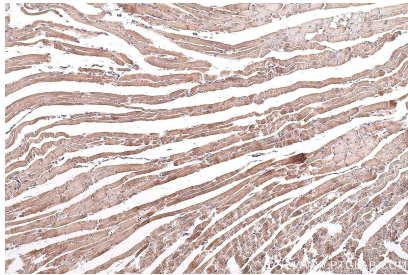
MDCK cells were subjected to SDS PAGE followed by western blot with 24643-1-AP (SORBS2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-SORBS2 (IP:24643-1-AP, 4ug; Detection:24643-1-AP 1:500) with mouse heart tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 24643-1-AP (SORBS2 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 24643-1-AP (SORBS2 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).