

For Research Use Only

# SORBS1 Polyclonal antibody

Catalog Number: 13854-1-AP

Featured Product

4 Publications



## Basic Information

**Catalog Number:**

13854-1-AP

**Size:**

600 µg/ml

**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 µg for 1.0-3.0 mg of total protein lysate

## Applications

**Tested Applications:**

IP, WB, ELISA

**Cited Applications:**

WB, IF, IHC

**Species Specificity:**

human, mouse

**Cited Species:**

human, mouse, canine

**Positive Controls:**

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

IP : mouse liver tissue,

## Background Information

### 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

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

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

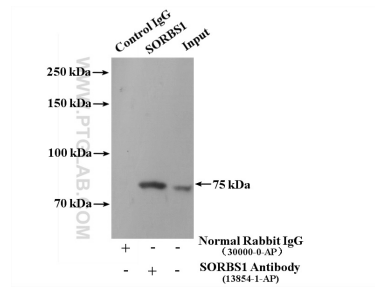
W: [ptgcn.com](http://ptgcn.com)

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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.