

For Research Use Only

# SMAD9 Polyclonal antibody

Catalog Number: 16397-1-AP

4 Publications



## Basic Information

### Catalog Number:

16397-1-AP

### Size:

150ul, Concentration: 450 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG9490

### GenBank Accession Number:

BC011559

### GeneID (NCBI):

4093

### UNIPROT ID:

O15198

### Full Name:

SMAD family member 9

### Calculated MW:

430 aa, 49 kDa

### Observed MW:

49-55 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB: 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : HeLa cells, A549 cells, HEK-293 cells, HepG2 cells, mouse lung tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Xueni Wang	32879393	Sci Rep	WB
Ping Yin	34907172	Cell Death Discov	WB
Yunshu Wu	38800719	Bioact Mater	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### 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:

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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 16397-1-AP (SMAD9 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.