

For Research Use Only

SMAD9 Polyclonal antibody

Catalog Number: 16397-1-AP **3 Publications**



Basic Information

Catalog Number: 16397-1-AP	GenBank Accession Number: BC011559	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4093	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: O15198	
Isotype: IgG	Full Name: SMAD family member 9	
Immunogen Catalog Number: AG9490	Calculated MW: 430 aa, 49 kDa	
	Observed MW: 49-55 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, A549 cells, HEK-293 cells, HepG2 cells, mouse lung tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	

Notable Publications

Author	Pubmed ID	Journal	Application
Xueni Wang	32879393	Sci Rep	WB
Ping Yin	34907172	Cell Death Discov	WB
Shuning Hao	38651683	IUBMB Life	WB

Storage

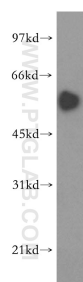
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



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.