

For Research Use Only

SERPINB6 Polyclonal antibody

Catalog Number: 14962-1-AP **4 Publications**



Basic Information

Catalog Number: 14962-1-AP	GenBank Accession Number: BC001394	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5269	Recommended Dilutions: WB 1:2000-1:18000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: serpin peptidase inhibitor, clade B (ovalbumin), member 6	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 43 kDa	
Immunogen Catalog Number: AG6824	Observed MW: 42 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	WB : HeLa cells, human placenta tissue, mouse skeletal muscle tissue, HepG2 cells, MCF-7 cells
Species Specificity: human, mouse	IP : human placenta tissue,
Cited Species: human, mouse	IHC : human skeletal muscle tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Flora Cozzolino	32886703	PLoS One	WB
Yu-Jie Zhou	36216310	Cell Mol Gastroenterol Hepatol	WB,IHC
Hiroki Nakata	28455723	Cell Tissue Res	WB

Storage

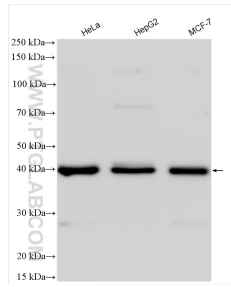
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

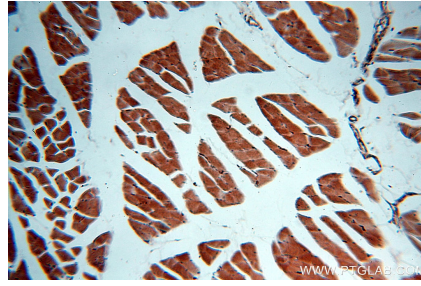
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

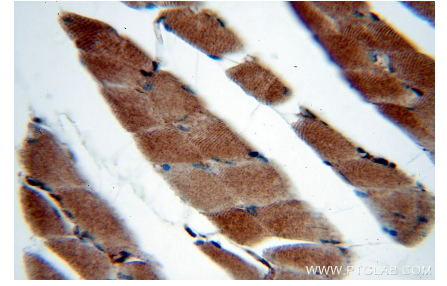
Selected Validation Data



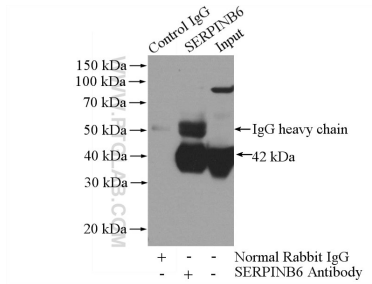
Various lysates were subjected to SDS PAGE followed by western blot with 14962-1-AP (SERPINB6 antibody) at dilution of 1:9000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 14962-1-AP (SERPINB6 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skeletal muscle using 14962-1-AP (SERPINB6 antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-SERPINB6 (IP:14962-1-AP, 4ug; Detection:14962-1-AP 1:500) with human placenta tissue lysate 1520ug.