

For Research Use Only

SERPIND1 Monoclonal antibody

Catalog Number: 67602-1-Ig



Basic Information

Catalog Number: 67602-1-Ig	GenBank Accession Number: BC035028	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 3053	CloneNo.: 2C1E1
Source: Mouse	UNIPROT ID: P05546	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:400-1:1600 IF 1:200-1:800
Isotype: IgG1	Full Name: serpin peptidase inhibitor, clade D (heparin cofactor), member 1	
Immunogen Catalog Number: AG26351	Calculated MW: 499 aa, 57 kDa	
	Observed MW: 66-70 kDa	

Applications

Tested Applications:
IF/ICC, IHC, WB, ELISA

Species Specificity:
Human, pig

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: human plasma, human placenta tissue, pig plasma

IHC: human liver tissue,

IF: HepG2 cells,

Background Information

Storage

Storage:
Store at -20°C.

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:

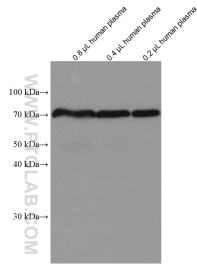
T: 4006900926

E: Proteintech-CN@ptglab.com

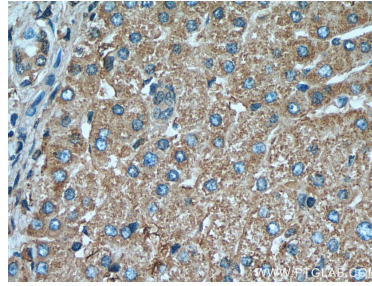
W: ptgcn.com

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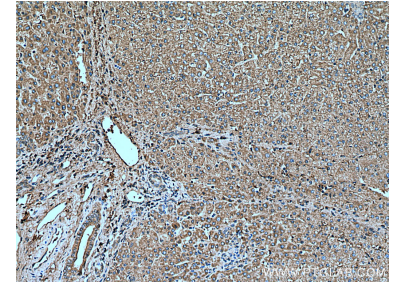
Selected Validation Data



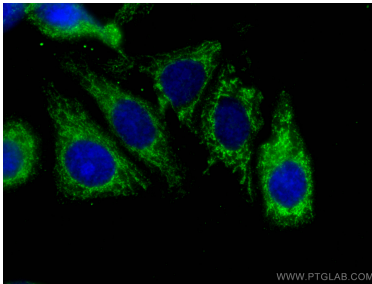
0.8 μ L, 0.4 μ L, and 0.2 μ L human plasma lysates were subjected to SDS PAGE followed by western blot with 67602-1-Ig (SERPIND1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 67602-1-Ig (SERPIND1 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 67602-1-Ig (SERPIND1 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SERPIND1 antibody (67602-1-Ig, Clone: 2C1E1) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).