

For Research Use Only

Alpha 2-Antiplasmin Monoclonal antibody



Catalog Number: 67308-1-Ig

Basic Information

| | | |
|--|---|---|
| Catalog Number: 67308-1-Ig | GenBank Accession Number: BC031592 | Purification Method: Protein G purification |
| Size: 150ul , Concentration: 1802 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 5345 | CloneNo.: 3F6C3 |
| Source: Mouse | Full Name: serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2 | Recommended Dilutions: WB 1:5000-1:20000 IHC 1:50-1:500 IF 1:50-1:500 |
| Isotype: IgG1 | Calculated MW: 491 aa, 55 kDa | |
| Immunogen Catalog Number: AG4095 | Observed MW: 55 kDa | |

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

Human

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 : HepG2 cells, human plasma, THP-1 cells, K-562 cells, HuH-7 cells

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

*** 20ul sizes contain 0.1% BSA

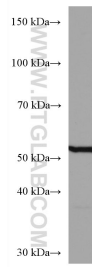
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

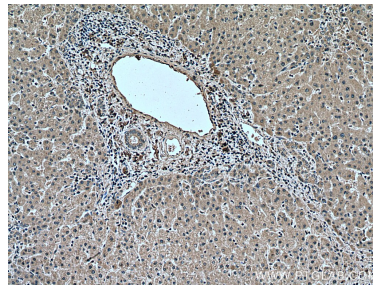
E: proteintech@ptglab.com
W: ptglab.com

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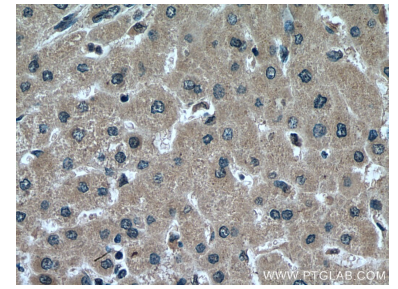
Selected Validation Data



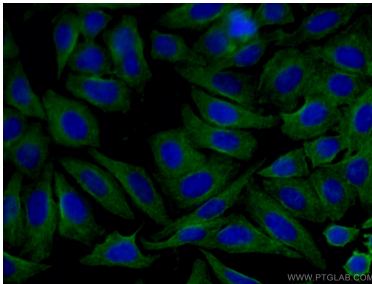
HepG2 cells were subjected to SDS PAGE followed by western blot with 67308-1-Ig (Alpha-2-antiplasmin antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 67308-1-Ig (Alpha-2-antiplasmin antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 67308-1-Ig (Alpha-2-antiplasmin antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 67308-1-Ig (Alpha-2-antiplasmin antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).