

For Research Use Only

Serpina3k Polyclonal antibody

Catalog Number: 55480-1-AP

10 Publications



Basic Information

Catalog Number:

55480-1-AP

Concentration:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_011458

GeneID (NCBI):

20714

UNIPROT ID:

P07759

Full Name:

serine (or cysteine) peptidase inhibitor, clade A, member 3K

Calculated MW:

47 kDa

Observed MW:

50-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

mouse

Cited Species:

human, mouse, rat

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 : mouse heart tissue,

IHC : mouse liver tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yao Jing	31803133	Front Neurol	WB
Yaochen Cao	35635602	Cell Biol Toxicol	WB
Andrea Sánchez-Navarro	34291592	Physiol Rep	WB

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

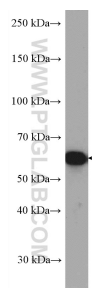
T: 4006900926

E: Proteintech-CN@ptglab.com

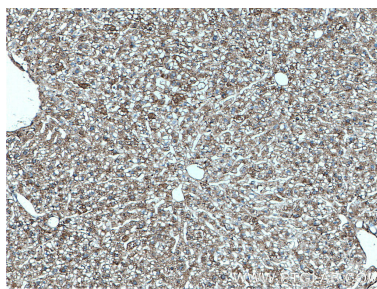
W: ptgcn.com

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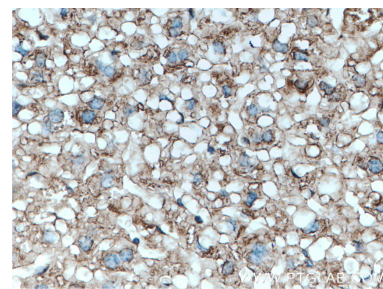
Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 55480-1-AP (Serpina3k antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 55480-1-AP (Serpina3k 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 mouse liver tissue slide using 55480-1-AP (Serpina3k antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).