

For Research Use Only

Serpina3k Polyclonal antibody

Catalog Number: 55480-1-AP **8 Publications**



Basic Information

Catalog Number:

55480-1-AP

Size:

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:

IHC, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

mouse

Cited Species:

human, mouse, rat

Positive Controls:

WB: mouse heart tissue,

IHC: mouse liver 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
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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

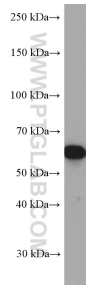
T: 4006900926

E: Proteintech-CN@ptglab.com

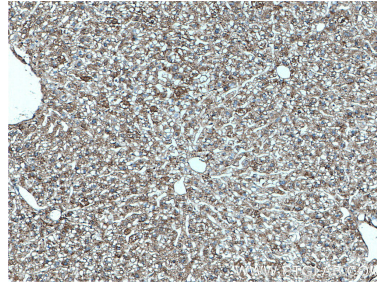
W: ptgcn.com

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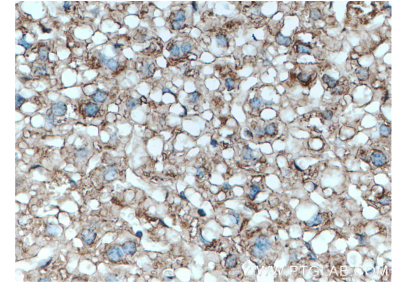
Selected Validation Data



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).