

For Research Use Only

HAI-1 Polyclonal antibody

Catalog Number: 27593-1-AP



Basic Information

| | | |
|---|---|---|
| Catalog Number: 27593-1-AP | GenBank Accession Number: BC004140 | Purification Method: Antigen affinity purification |
| Size: 650 µg/ml | GeneID (NCBI): 6692 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: O43278 | |
| Isotype: IgG | Full Name: serine peptidase inhibitor, Kunitz type 1 | |
| Immunogen Catalog Number: AG26733 | Calculated MW: 58 kDa | |
| | Observed MW: 58 kDa | |

Applications

Tested Applications:

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: human placenta tissue, MCF-7 cells

IHC: human lung cancer tissue,

Background Information

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

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

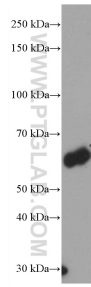
T: 4006900926

E: Proteintech-CN@ptglab.com

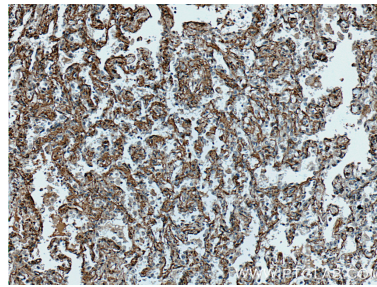
W: ptgcn.com

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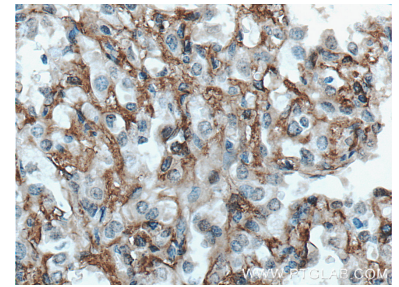
Selected Validation Data



human placenta tissue were subjected to SDS PAGE followed by western blot with 27593-1-AP (HAI-1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 27593-1-AP (HAI-1 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 lung cancer tissue slide using 27593-1-AP (HAI-1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).