

For Research Use Only

HGSNAT Polyclonal antibody

Catalog Number: 12399-1-AP



Basic Information

Catalog Number:

12399-1-AP

Size:

333 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3089

GenBank Accession Number:

BC012452

GeneID (NCBI):

138050

UNIPROT ID:

Q68CP4

Full Name:

heparan-alpha-glucosaminide N-acetyltransferase

Calculated MW:

206 aa, 22 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Species Specificity:

human, mouse

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, mouse liver tissue, A549 cells, HeLa cells

IHC: human lung cancer tissue,

IF: HepG2 cells,

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:

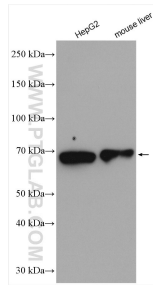
T: 4006900926

E: Proteintech-CN@ptglab.com

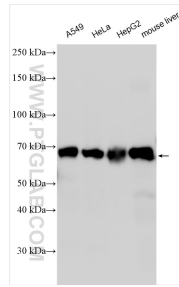
W: ptgcn.com

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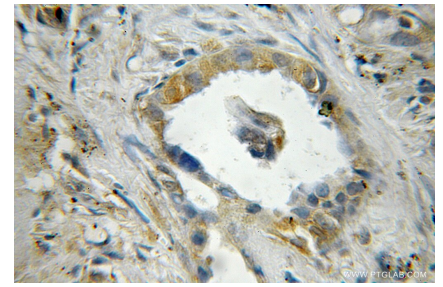
Selected Validation Data



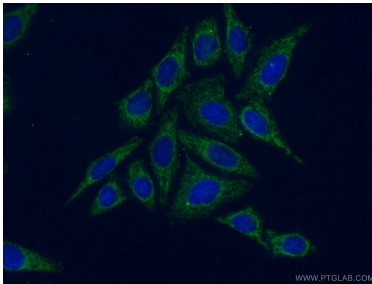
Various lysates were subjected to SDS PAGE followed by western blot with 12399-1-AP (HGSNAT antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



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Immunohistochemical analysis of paraffin-embedded human lung cancer using 12399-1-AP (HGSNAT antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 12399-1-AP (HGSNAT antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).