

# 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/ICC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, 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/ICC :** 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:

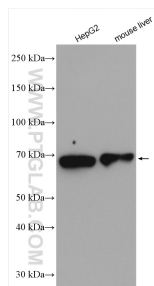
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

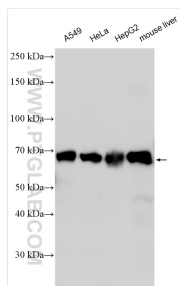
W: [ptgcn.com](http://ptgcn.com)

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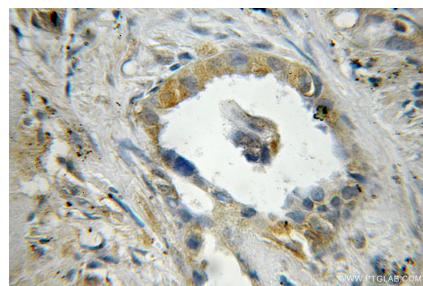
## Selected Validation Data



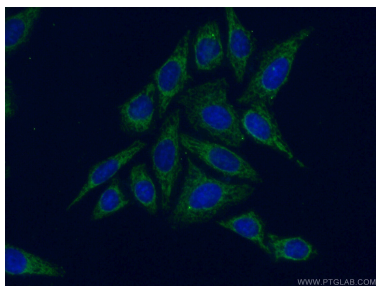
Various lysates were subjected to SDS PAGE followed by western blot with 12399-1-AP (HGSNAT antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



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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).