

For Research Use Only

# HGSNAT Polyclonal antibody

Catalog Number: 12399-1-AP



## Basic Information

<b>Catalog Number:</b> 12399-1-AP	<b>GenBank Accession Number:</b> BC012452	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 138050	<b>Recommended Dilutions:</b> WB 1:500-1:3000 IHC 1:50-1:500 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> heparan-alpha-glucosaminide N-acetyltransferase	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 206 aa, 22 kDa	
<b>Immunogen Catalog Number:</b> AG3089	<b>Observed MW:</b> 70 kDa	

## Applications

### Tested Applications:

IF, 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

\*\*\* 20ul sizes contain 0.1% BSA

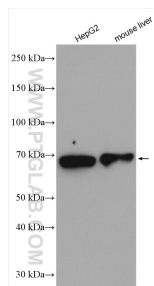
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

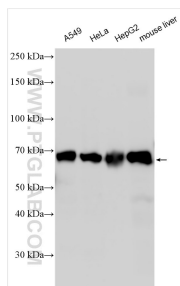
E: proteintech@ptglab.com  
W: ptglab.com

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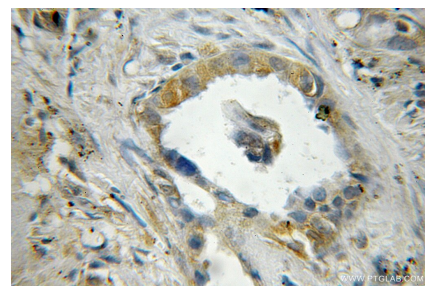
## Selected Validation Data



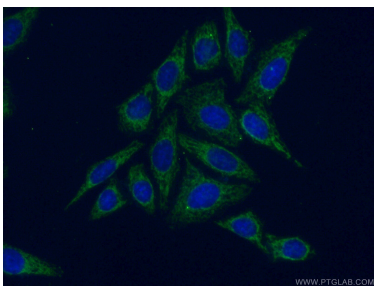
Various lysates were subjected to SDS PAGE followed by western blot with 12399-1-AP (HGSNAT antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



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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).