

For Research Use Only

GNS Polyclonal antibody

Catalog Number: 13044-1-AP

1 Publications



Basic Information

Catalog Number:

13044-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 320 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3712

GenBank Accession Number:

BC012482

GeneID (NCBI):

2799

UNIPROT ID:

P15586

Full Name:

glucosamine (N-acetyl)-6-sulfatase

Calculated MW:

552 aa, 62 kDa

Observed MW:

94 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3200

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

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 : PC-3 cells, HeLa cells

IHC : human prostate cancer tissue,

IF/ICC : PC-3 cells,

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------------------------|-----------|------------|-------------|
| Jonathan Martínez-Fábregas | 30559339 | Nat Commun | WB |

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

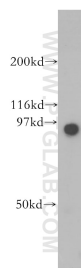
For technical support and original validation data for this product please contact:

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

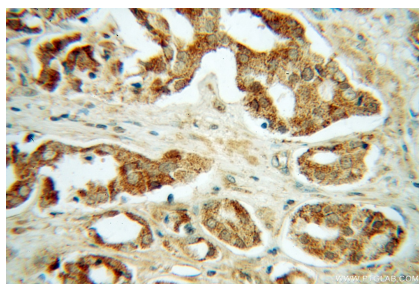
E: proteintech@ptglab.com
W: ptglab.com

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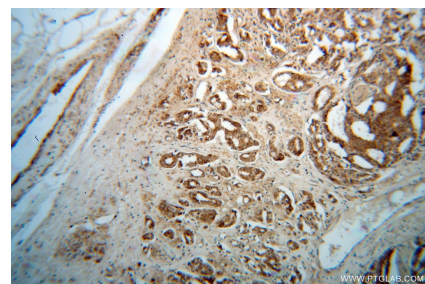
Selected Validation Data



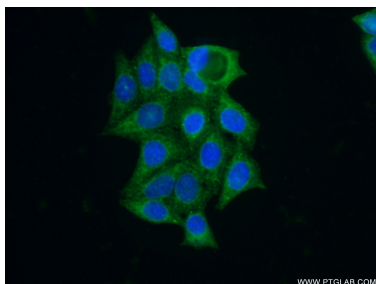
PC-3 cells were subjected to SDS PAGE followed by western blot with 13044-1-AP (GNS antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 13044-1-AP (GNS antibody) at dilution of 1:100 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 13044-1-AP (GNS antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using 13044-1-AP (GNS antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).