

For Research Use Only

CHSY1 Polyclonal antibody

Catalog Number: 14420-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

14420-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5766

GenBank Accession Number:

BC046247

GeneID (NCBI):

22856

UNIPROT ID:

Q86X52

Full Name:

chondroitin sulfate synthase 1

Calculated MW:

92 kDa

Observed MW:

60-92 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse, rat

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 : mouse spleen tissue, mouse heart tissue

IHC : human lung cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Bo Hu	36047655	Adv Sci (Weinh)	IHC, WB
Luotong Liu	34716872	Hum Cell	WB
Barbara Gisabella	34054408	Front Neurosci	IHC

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

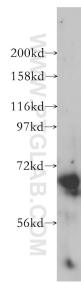
For technical support and original validation data for this product please contact:

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

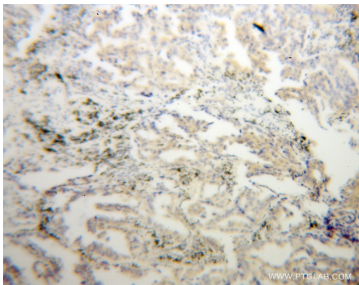
E: proteintech@ptglab.com
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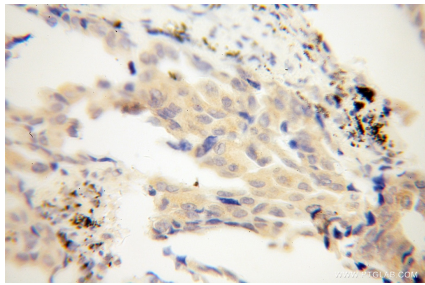
Selected Validation Data



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 14420-1-AP (CHSY1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer using 14420-1-AP (CHSY1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer using 14420-1-AP (CHSY1 antibody) at dilution of 1:100 (under 40x lens).