

For Research Use Only

HS3ST1 Polyclonal antibody

Catalog Number: 14358-1-AP

2 Publications



Basic Information

Catalog Number:

14358-1-AP

Size:

150ul, Concentration: 400 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5719

GenBank Accession Number:

BC057803

GeneID (NCBI):

9957

UNIPROT ID:

O14792

Full Name:

heparan sulfate (glucosamine) 3-O-sulfotransferase 1

Calculated MW:

36 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:

IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

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,

IHC : human heart tissue, human kidney tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Su-Ran Li	36452497	Front Oncol	IHC
Hayato Ota	37463954	Sci Rep	IF

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

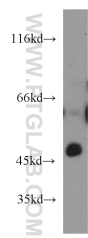
For technical support and original validation data for this product please contact:

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

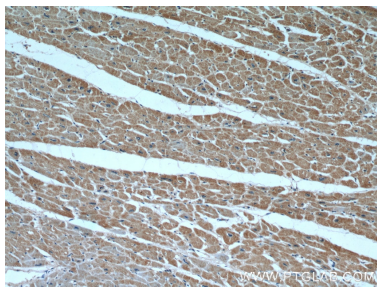
E: proteintech@ptglab.com
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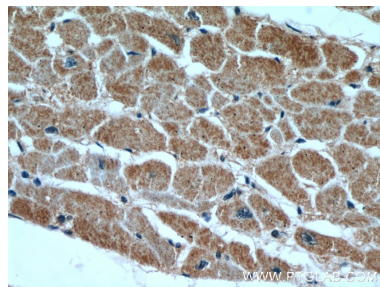
Selected Validation Data



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 14358-1-AP (HS3ST1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart using 14358-1-AP (HS3ST1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart using 14358-1-AP (HS3ST1 antibody) at dilution of 1:50 (under 40x lens).