

For Research Use Only

HS3ST1 Polyclonal antibody

Catalog Number: 14358-1-AP

2 Publications



Basic Information

Catalog Number: 14358-1-AP	GenBank Accession Number: BC057803	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9957	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: heparan sulfate (glucosamine) 3-O-sulfotransferase 1	
Isotype: IgG	Calculated MW: 36 kDa	
Immunogen Catalog Number: AG5719		

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IF, IHC	WB : mouse spleen tissue,
Species Specificity: human, mouse, rat	IHC : human heart tissue, human kidney tissue
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**

Background Information

Notable Publications

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

Storage

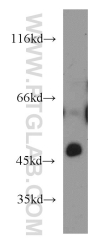
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

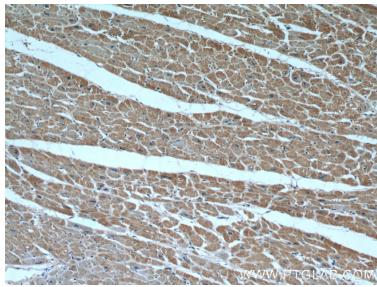
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

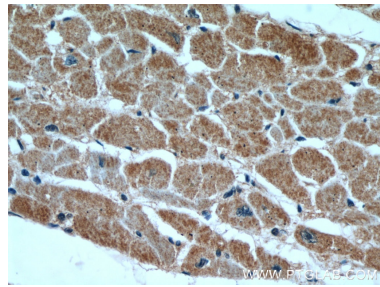
Selected Validation Data



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).