For Research Use Only

HS2ST1 Polyclonal antibody

Catalog Number:12453-1-AP 1 Publications

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
12453-1-AP

Size:
150ul , Concentration: 350 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3111

GenBank Accession Number:
BC025990

GeneID (NCBI):
9653

UNIPROT ID:
Q7LGA3

Full Name:
heparan sulfate 2-O-sulfotransferase 1

Calculated MW:
229 aa, 27 kDa

Observed MW:
27 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2400
IHC 1:20-1:200

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
IHC

Species Specificity:
human

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 : human liver tissue, human brain tissue, human heart tissue, PC-3 cells

IHC : human lymphoma tissue,

Notable Publications

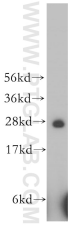
Author	Pubmed ID	Journal	Application
Guozhi Yang	36086752	Medicine (Baltimore)	IHC

Storage

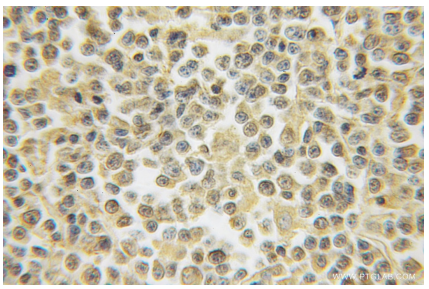
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

Selected Validation Data



human liver tissue were subjected to SDS PAGE followed by western blot with 12453-1-AP (HS2ST1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 12453-1-AP (HS2ST1 antibody) at dilution of 1:50 (under 10x lens).