

For Research Use Only

TPST1 Polyclonal antibody

Catalog Number: 12404-1-AP

1 Publications



Basic Information

Catalog Number:

12404-1-AP

Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3093

GenBank Accession Number:

BC013188

GeneID (NCBI):

8460

UNIPROT ID:

O60507

Full Name:

tyrosylprotein sulfotransferase 1

Calculated MW:

370 aa, 42 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

hamster

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 : A549 cells, mouse heart tissue, rat heart tissue

IHC : human colon cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Ren Liu	34081410	Biotechnol J	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

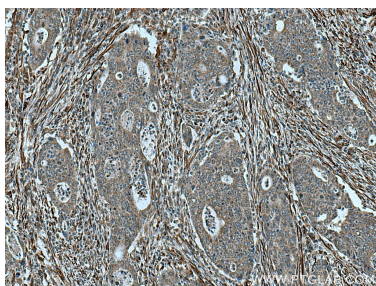
For technical support and original validation data for this product please contact:

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

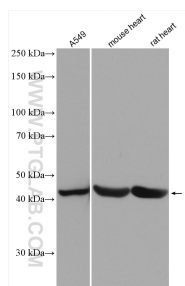
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12404-1-AP (TPST1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 12404-1-AP (TPST1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.