

For Research Use Only

TPST1 Polyclonal antibody

Catalog Number: 12404-1-AP **1 Publications**



Basic Information

Catalog Number: 12404-1-AP	GenBank Accession Number: BC013188	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 8460	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: O60507	
Isotype: IgG	Full Name: tyrosylprotein sulfotransferase 1	
Immunogen Catalog Number: AG3093	Calculated MW: 370 aa, 42 kDa	
	Observed MW: 42 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : A549 cells, mouse heart tissue, rat heart tissue IHC : human colon cancer tissue,
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ren Liu	34081410	Biotechnol J	WB

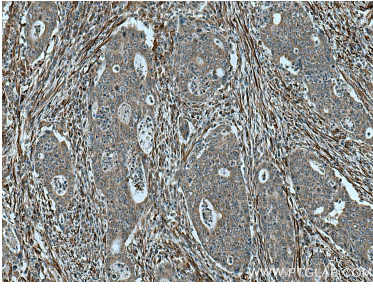
Storage

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

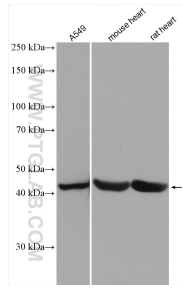
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Selected Validation Data



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.