

For Research Use Only

TPST2 Polyclonal antibody

Catalog Number: 30426-1-AP



Basic Information

Catalog Number:

30426-1-AP

Concentration:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32362

GenBank Accession Number:

BC017509

GeneID (NCBI):

8459

UNIPROT ID:

O60704

Full Name:

tyrosylprotein sulfotransferase 2

Calculated MW:

377 aa, 42 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse liver tissue,

Background Information

TPST2 catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides, using 3'-phosphoadenylyl sulfate (PAPS) as cosubstrate (PMID: 9733778).

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

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

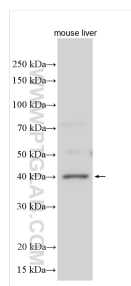
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30426-1-AP (TPST2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.