

TPST1 Rabbit pAb

CatalogNo: YN7300

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 41kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human TPST1

Specificity

This antibody detects endogenous levels of TPST1 at Human, Mouse, Rat

Target Information

Gene name

TPST1

Protein Name	Protein-tyrosine sulfotransferase 1 (Tyrosylprotein sulfotransferase 1) (TPST-1)		
	Organism	Gene ID	UniProt ID
	Human	8460 ;	O60507 ;
	Mouse	22021 ;	O70281 ;
	Rat	288617 ;	Q3KR92 ;
Cellular Localization	Golgi apparatus membrane ; Single-pass type II membrane protein .		
Tissue specificity	Ubiquitous. Detected in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.		
Function	Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides, using 3'-phosphoadenylyl sulfate (PAPS) as cosubstrate.		

Validation Data

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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TPST1 Rabbit pAb

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