



TPST1 Mouse mAb

Catalog No	YP-mAb-19331
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TPST1
Immunogen	Synthesized peptide derived from human TPST1. AA range:131-201
Specificity	This antibody detects endogenous levels of TPST1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TPST1;Protein-tyrosine sulfotransferase 1 (Tyrosylprotein sulfotransferase 1) (TPST-1)
Observed Band	
Calculated Molecular Weight	41kD
Cell Pathway	Golgi apparatus membrane ; Single-pass type II membrane protein .
Tissue Specificity	Ubiquitous. Detected in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. With strongest signals in pancreas.
Function	Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides, using 3'-phosphoadenylyl sulfate (PAPS) as cosubstrate.
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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