Product datasheet for TA351842

TPST1 Rabbit Polyclonal Antibody

Product data:

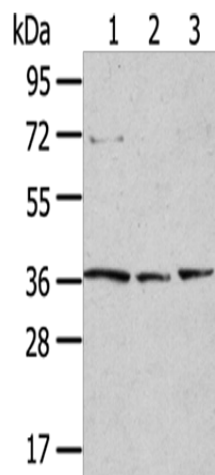|	
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: 231, 293T and Lovo cells
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TPST1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42 kDa
Gene Name:	tyrosylprotein sulfotransferase 1
Database Link:	NP_003587 Entrez Gene 8460 Human O60507
Background:	The tyrosylprotein sulfotransferases TPST-1 and TPST-2 catalyze the sulfation of tyrosine residues within secreted and membrane-bound proteins, such as cell adhesion molecules, G-protein-coupled receptors, coagulation factors, serpins, extracellular matrix proteins, and hormones. Although both TPST-1 and TPST-2 utilize 3?-phosphoadenosine 5?-phosphosulfate as their sulfate donor, they differ in their substrate specificity.
Synonyms:	TANGO13A

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Product images:

Gel: 8%SDS-PAGE
Lysate: 40 μg
Lane 1-3: 231 cells
293T cells
Lovo cells
Primary antibody: TA351842 (TPST1 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 2 minutes