



TPST2 Rabbit mAb

Catalog No	YP-rAb-17436
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC
Gene Name	TPST2
Protein Name	Protein-tyrosine sulfotransferase 2 (EC 2.8.2.20) (Tyrosylprotein sulfotransferase 2) (TPST-2)
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:1000-1:5000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15° C to -25° C/1 year(Do not lower than -25° C)
Synonyms	
Observed Band	41kD
Calculated Molecular Weight	41kD
Cell Pathway	SUBCELLULAR LOCATION: Golgi apparatus membrane {ECO:0000269 PubMed:25660941}; Single-pass type II membrane protein {ECO:0000269 PubMed:25660941}.
Tissue Specificity	TISSUE SPECIFICITY: Widely expressed. {ECO:0000269 PubMed:9733778, ECO:0000269 PubMed:9736702}.
Function	Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides, using 3'-phosphoadenylyl sulfate (PAPS) as cosubstrate. {ECO:0000269 PubMed:9733778}.
Background	The protein encoded by this gene catalyzes the O-sulfation of tyrosine residues within acidic regions of proteins. The encoded protein is a type II integral membrane protein found in the Golgi body. Alternative splicing produces multiple transcript variants encoding distinct isoforms. [provided by RefSeq, May 2018]
matters needing attention	Avoid repeated freezing and thawing!

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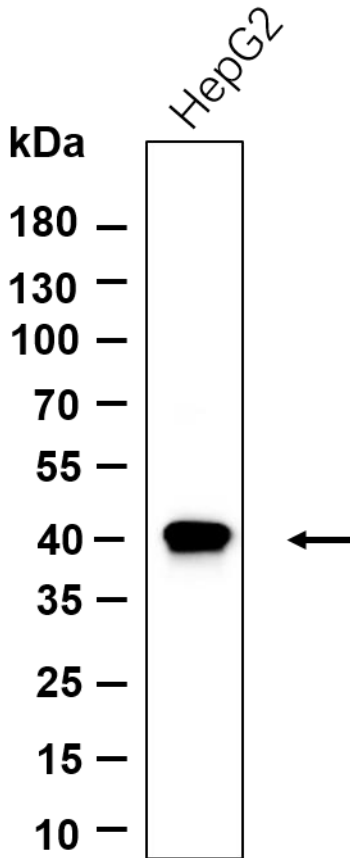
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Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Western blot analysis of lysates from HepG2 cell, primary antibody was diluted at 1:1000, 4° over night, Dylight 800 secondary antibody was diluted at 1:10000, 37° 1 hour.



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