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TPST2 Rabbit pAb

Catalog # AP97287

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	O60704
Other Accession	O60704
Predicted	Rat, Pig, Human, Mouse, Rabbit, Monkey, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41912
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TPST2
Epitope Specificity	85-180/377
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the protein sulfotransferase family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008].

Additional Information

Gene ID	8459
Other Names	TANGO13B; TPST-2; D5Ucla3; grm; grt; TPST2_HUMAN; TPST2; Tyrosylprotein sulfotransferase 2 (TPST-2); 2.8.2.20; TPST2_MOUSE; TPST2_RAT; tyrosylprotein sulfotransferase 2; transport and golgi organization 13 homolog B (Drosophila); protein-tyrosine sulfotransferase 2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	TPST2

Function	Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides, using 3'-phosphoadenylyl sulfate (PAPS) as cosubstrate.
Cellular Location	Golgi apparatus membrane; Single-pass type II membrane protein
Tissue Location	Widely expressed.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.