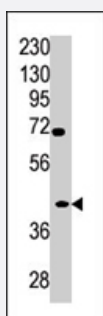


TPST2 polyclonal antibody

Catalog # PAB4294

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of TPST2 polyclonal antibody (Cat # PAB4294) in A2058 cell line lysate (35 ug/lane). TPST2 (arrow) was detected using the purified TPST2 polyclonal antibody (Cat # PAB4294) (1 : 60 dilution).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TPST2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human TPST2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of TPST2 polyclonal antibody (Cat # PAB4294) in A2058 cell line lysate (35 ug/lane). TPST2 (arrow) was detected using the purified TPST2 polyclonal antibody (Cat # PAB4294) (1 : 60 dilution).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TPST2

Entrez GeneID	8459
Protein Accession#	TPS2_HUMAN
Gene Name	TPST2
Gene Alias	-
Gene Description	tyrosylprotein sulfotransferase 2
Omim ID	603126
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	protein-tyrosine sulfotransferase 2 tyrosylprotein phosphotransferase 2

Publication Reference

- [Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences.](#)

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- [Toward a catalog of human genes and proteins: sequencing and analysis of 500 novel complete protein coding human cDNAs.](#)

Wiemann S, Weil B, Wellenreuther R, Gassenhuber J, Glassl S, Ansorge W, Bocher M, Blocker H, Bauersachs S, Blum H, Lauber J, Dusterhoft A, Beyer A, Kohrer K, Strack N, Mewes HW, Ottenwalder B, Obermaier B, Tampe J, Heubner D, Wambutt R, Korn B, Klein M, Poustka A.

Genome Research 2001 Mar; 11(3):422.

- [The DNA sequence of human chromosome 22.](#)

Dunham I, Shimizu N, Roe BA, Chissole S, Hunt AR, Collins JE, Bruskiewich R, Beare DM, Clamp M, Smink LJ, Ainscough R, Almeida JP, Babbage A, Bagguley C, Bailey J, Barlow K, Bates KN, Beasley O, Bird CP, Blakey S, Bridgeman AM, Buck D, Burgess J, Burrill WD, O'Brien KP, et al..

Nature 1999 Dec; 402(6761):489.

Disease

- [Pancreatitis](#)