


Product datasheet

Anti-TPST2 antibody [EPR10569] ab157191

Recombinant **RabMAb**

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Overview

Product name	Anti-TPST2 antibody [EPR10569]
Description	Rabbit monoclonal [EPR10569] to TPST2
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P Unsuitable for: Flow Cyt or ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide corresponding to Human TPST2 aa 300 to the C-terminus. Database link: O60704
Positive control	Human fetal heart and liver lysates; Human uterus tissue and Human breast carcinoma tissues.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR10569

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab157191 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Predicted molecular weight: 42 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Application notes Is unsuitable for Flow Cyt or ICC/IF.

Target

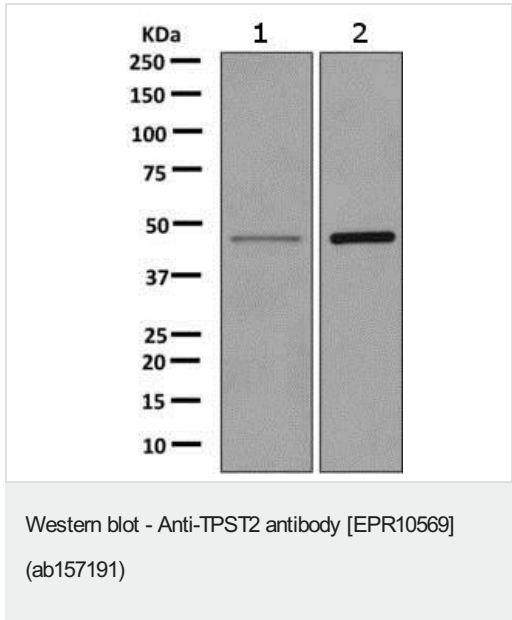
Function Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides.

Tissue specificity Widely expressed.

Sequence similarities Belongs to the protein sulfotransferase family.

Cellular localization Golgi apparatus membrane.

Images



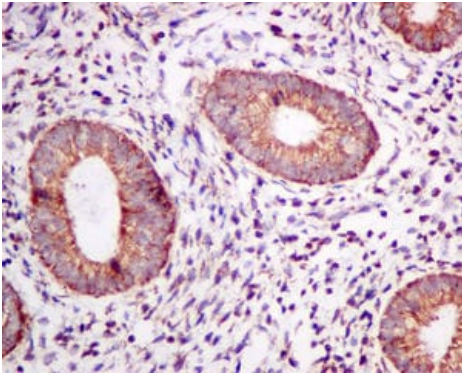
All lanes : Anti-TPST2 antibody [EPR10569] (ab157191) at 1/1000 dilution

Lane 1 : Human fetal heart tissue lysate
Lane 2 : Human fetal liver tissue lysate

Lysates/proteins at 10 µg per lane.

Secondary
All lanes : Goat anti-rabbit HRP at 1/2000 dilution

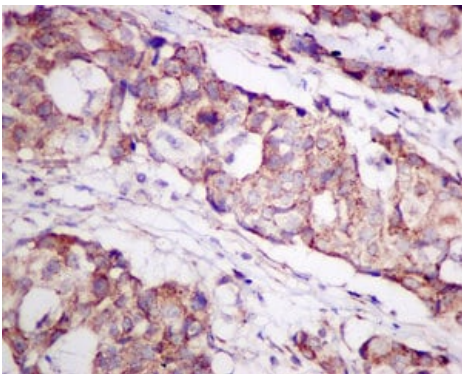
Predicted band size: 42 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TPST2 antibody [EPR10569] (ab157191)

Immunohistochemical analysis of paraffin-embedded Human uterus tissue labeling TPST2 with ab157191 at 1/50 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TPST2 antibody [EPR10569] (ab157191)

Immunohistochemical analysis of paraffin-embedded Human breast carcinoma tissue labeling TPST2 with ab157191 at 1/50 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-TPST2 antibody [EPR10569] (ab157191)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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