


## Product datasheet

# Anti-TPST2 antibody ab87407

[1 References](#) [1 Image](#)

### Overview

<b>Product name</b>	Anti-TPST2 antibody
<b>Description</b>	Rabbit polyclonal to TPST2
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Cow, Monkey 
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 300 to the C-terminus of Human TPST2. Read Abcam's proprietary immunogen policy (Peptide available as <a href="#">ab98292</a> .)
<b>Positive control</b>	This antibody gave a positive signal in Human liver tissue lysate.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab87407** in the following tested applications.

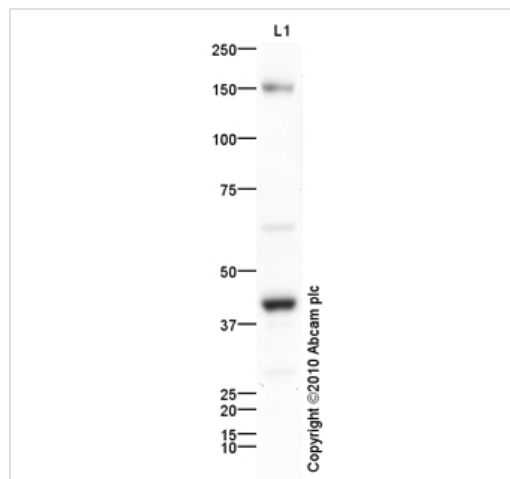
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).

## Target

<b>Function</b>	Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides.
<b>Tissue specificity</b>	Widely expressed.
<b>Sequence similarities</b>	Belongs to the protein sulfotransferase family.
<b>Cellular localization</b>	Golgi apparatus membrane.

## Images



Western blot - TPST2 antibody (ab87407)

Anti-TPST2 antibody (ab87407) at 1 µg/ml +  
Human liver tissue lysate - total protein  
(ab29889) at 10 µg

### Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-  
Adsorbed (HRP) at 1/3000 dilution  
Developed using the ECL technique

Performed under reducing conditions.

**Predicted band size** : 42 kDa

**Observed band size** : 42 kDa

**Additional bands at** : 150 kDa, 65 kDa. We  
are unsure as to the identity of these extra  
bands.

**Exposure time** : 2 minutes

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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