


Product datasheet

Anti-TPST2 antibody ab87407

1 References 1 Image

Overview

Product name	Anti-TPST2 antibody
Description	Rabbit polyclonal to TPST2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow, Monkey 
Immunogen	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 ab98292 .)
Positive control	This antibody gave a positive signal in Human liver tissue lysate.

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

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

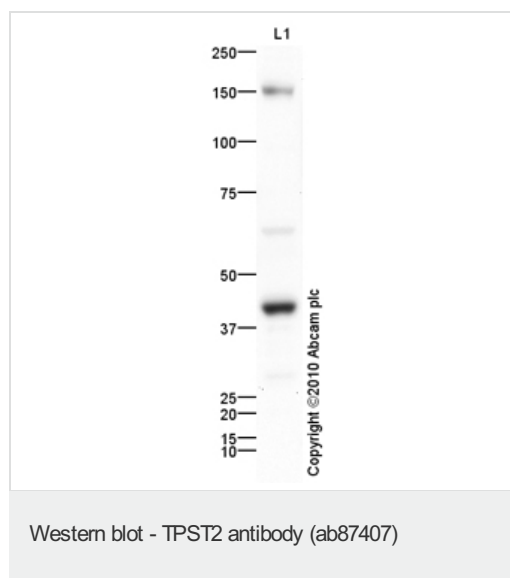
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

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



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

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