

# TPST2 Rabbit pAb

**Catalog No.: A18141**

## Basic Information

### Observed MW

42kDa

### Calculated MW

42kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

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. Alternative splicing produces multiple transcript variants encoding distinct isoforms.

## Recommended Dilutions

**WB** 1:100 - 1:500

## Immunogen Information

### Gene ID

8459

### Swiss Prot

O60704

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 280-370 of human TPST2 (NP\_003586.3).

### Synonyms

TPST-2; TANGO13B; TPST2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

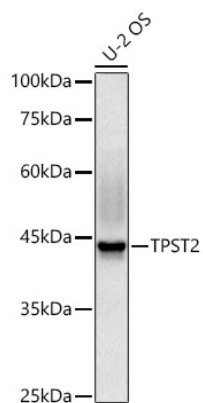
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from U-2 OS cells using TPST2 Rabbit pAb (A18141) at 1:1000 dilution incubated overnight at 4°C.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020)

Exposure time: 60 s.