

TPST2 Rabbit pAb

Catalog No.: A18141

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

WB,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

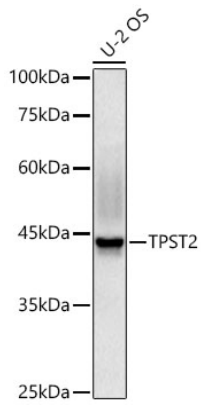
Affinity purification

Storage

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

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

Validation Data



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-conjugated 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: 60s.