

Product datasheet for TA382786

OriGene Technologies, Inc.

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TMEM1 (TRAPPC10) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, WB

Recommended Dilution: WB,1:500 - 1:2000

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Mouse, Rat **Modifications:** Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 142kDa

Gene Name: trafficking protein particle complex 10

Database Link: P48553

Background: The protein encoded by this gene is a transmembrane protein found in the cis-Golgi complex.

The encoded protein is part of the multisubunit transport protein particle (TRAPP) complex and may be involved in vesicular transport from the endoplasmic reticulum to the Golgi. Mutations in this gene could be responsible for the Unverricht-Lundborg type of progressive

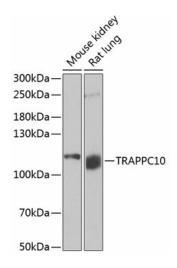
myoclonus epilepsy, or for autoimmune polyglandular disease type 1.

Synonyms: EHOC-1; EHOC1; FLJ54223; FLJ54817; FLJ55683; GT334; MGC126777; TMEM1; TRS30; TRS130





Product images:



Western blot analysis of various lysates using TRAPPC10 Rabbit pAb (TA382786) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 15min.