

TMOD4 Rabbit pAb

Catalog No.: A6772

Basic Information

Observed MW

40kDa

Calculated MW

39kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Background

Predicted to enable tropomyosin binding activity. Predicted to be involved in actin filament organization; muscle contraction; and myofibril assembly. Located in striated muscle thin filament.

Recommended Dilutions

WB 1:500 - 1:1000

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

Immunogen Information

Gene ID

29765

Swiss Prot

Q9NZQ9

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

SK-TMOD; TMOD4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

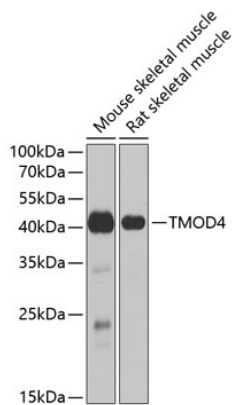
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using TMOD4 Rabbit pAb (A6772) 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: 30s.