

A4160

Leader in Biomolecular Solutions for Life Science



TMOD1 Rabbit pAb

Catalog No.: A4160

Basic Information

Observed MW

40kDa

Calculated MW

41kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a member of the tropomodulin family. The encoded protein is an actin-capping protein that regulates tropomyosin by binding to its N-terminus, inhibiting depolymerization and elongation of the pointed end of actin filaments and thereby influencing the structure of the erythrocyte membrane skeleton. Multiple transcript variants encoding the same protein have been found for this gene.

Recommended Dilutions

WB 1:1000 - 1:4000

Immunogen Information

Gene ID

7111

Swiss Prot

P28289

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-359 of human TMOD1 (NP_003266.1).

Synonyms

TMOD; ETMOD; D9S57E; TMOD1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

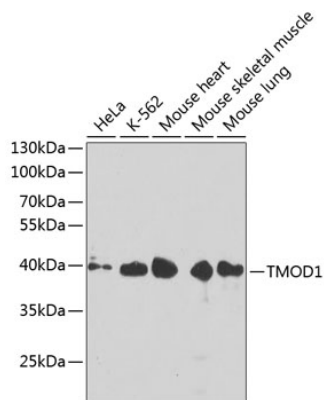
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of various cell lines, using TMOD1 antibody (A4160) at 1:1000 dilution.

Secondary antibody: HRP 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: 15s.