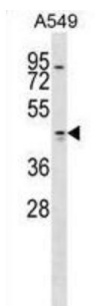


## Tropomodulin-1 (TMOD1) Antibody

Catalogue No.: abx028742



TMOD1 is 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.

**Target:** Tropomodulin-1 (TMOD1)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 170-198 amino acids from the Central region of human TMOD1.

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified through a protein A column, followed by peptide affinity purification.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P28289 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** TMOD1

# Datasheet

Version: 3.0.0

Revision date: 12 Mar 2025



**KEGG:** hsa:7111

**String:** [9606.ENSP00000259365](#)

**Molecular Weight:** Calculated MW: 40.6 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Predicted to react with Cow TMOD1.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only