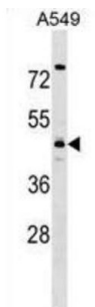


Tropomodulin-4 (TMOD4) Antibody

Catalogue No.: abx029657



TMOD4 blocks the elongation and depolymerization of the actin filaments at the pointed end. The Tmod/TM complex contributes to the formation of the short actin protofilament, which in turn defines the geometry of the membrane skeleton.

Target:	Tropomodulin-4 (TMOD4)
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 150-176 amino acids from the Central region of human TMOD4.
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:	Q9NZQ9 (UniProt , ExPASy)
Gene Symbol:	TMOD4

Datasheet

Version: 2.0.0

Revision date: 06 Sep 2025



String: [9606.ENSF00000295314](#)

Molecular Weight: Calculated MW: 39.3 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse and Cow TMOD4.

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