

Rabbit TMOD4 Polyclonal Antibody | anti-TMOD4 antibody

TMOD4 antibody

CATALOG # AAA304414	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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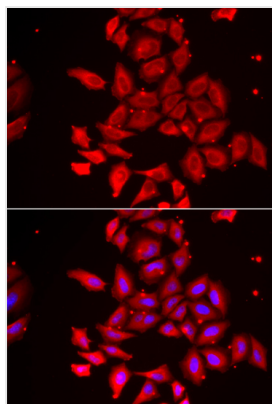
PRODUCT SYNONYMS

TMOD4; Polyclonal Antibody; TMOD4 antibody; SK-TMOD; anti-TMOD4 antibody

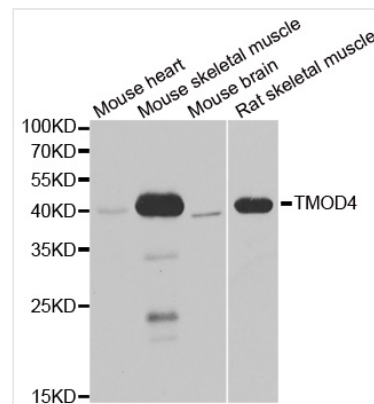
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total TMOD4 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	345
Applicable Applications for anti-TMOD4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TMOD4.
Target Name	TMOD4
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using TMOD4 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TMOD4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TMOD4 antibody	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.
Product Categories/Family for anti-TMOD4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	156415984
NCBI GeneID	29765
NCBI Accession #	NP_037485.2
NCBI GenBank Nucleotide #	NM_013353.2
UniProt Accession #	Q9NZQ9; Q5JR83; Q8WVL3; Q9UKH2; B7Z6N9
Molecular Weight	31,643 Da
NCBI Official Full Name	tropomodulin-4
NCBI Official Synonym Full Names	tropomodulin 4 (muscle)
NCBI Official Symbol	TMOD4
NCBI Official Synonym Symbols	SK-TMOD
NCBI Protein Information	tropomodulin-4
UniProt Protein Name	Tropomodulin-4
UniProt Gene Name	TMOD4
UniProt Synonym Gene Names	Sk-Tmod
UniProt Entry Name	TMOD4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmod4-antibody-immunofluorescence-western-blot-elisa/304414>