

Rabbit anti-Human, Mouse TMOD4 Polyclonal Antibody | anti-TMOD4 antibody

TMOD4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231508	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

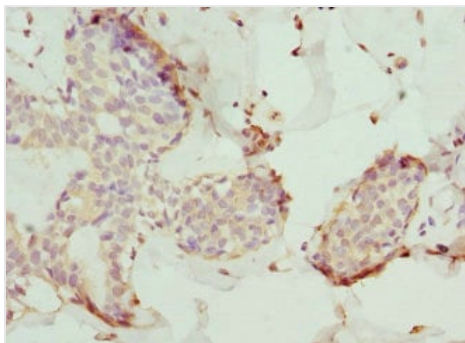
PRODUCT SYNONYMS

TMOD4; Polyclonal Antibody; TMOD4 Antibody; Tropomodulin-4; Skeletal muscle tropomodulin; Sk-Tmod; anti-TMOD4 antibody

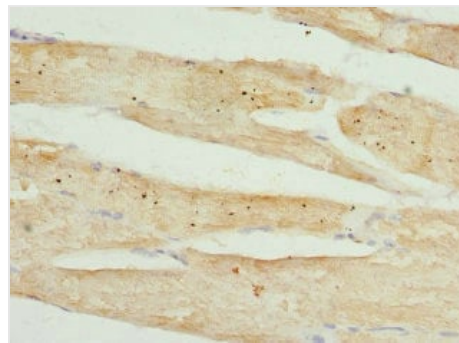
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	345
Applicable Applications for anti-TMOD4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Tropomodulin-4 protein (1-345AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19207
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

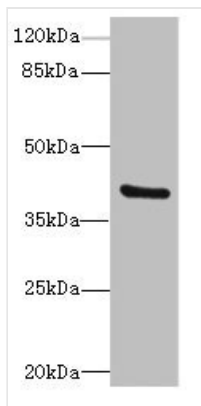
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA231508 at dilution 1:100


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA231508 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: TMOD4antibody at 4.85ug/ml+ Mouse muscle tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 40,32 kDaObserved band size: 39 kDa

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.
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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
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://www.aaabiotech.com/polyclonal/tmod4-antibody-immunohistochemistry-western-blot-elisa/231508>