

Rabbit anti-Human, Mouse TMOD1 Polyclonal Antibody | anti-TMOD1 antibody

TMOD1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232263	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

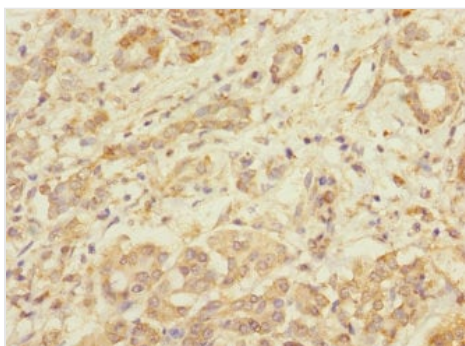
PRODUCT SYNONYMS

TMOD1; Polyclonal Antibody; TMOD1 Antibody; Tropomodulin-1; Erythrocyte tropomodulin; E-Tmod; D9S57E; TMOD; anti-TMOD1 antibody

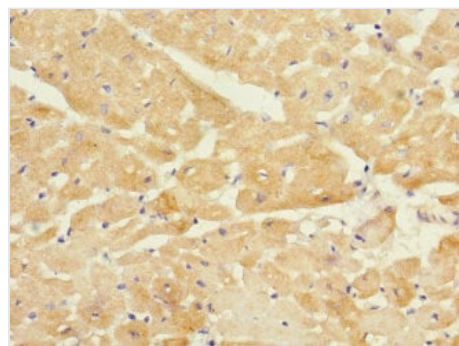
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	359
Applicable Applications for anti-TMOD1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Tropomodulin-1 protein (1-359AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

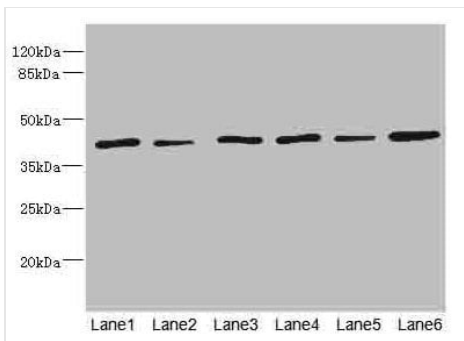
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA232263 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA232263 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: TMOD1 antibody at 1.85ug/mL
 Lane 1: Mouse brain tissue
 Lane 2: Mouse lung tissue
 Lane 3: Hela whole cell lysate
 Lane 4: K562 whole cell lysate
 Lane 5: A549 whole cell lysate
 Lane 6: MCF7 whole cell lysate
 SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution
 Predicted band size: 41,27 kDa
 Observed band size: 41 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TMOD1 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. May play an important role in regulating the organization of actin filaments by preferentially binding to a specific tropomyosin isoform at its N-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260763922
NCBI GeneID	7111
NCBI Accession #	NP_001159588.1
NCBI GenBank Nucleotide #	NM_001166116.1
UniProt Accession #	P28289; Q5T7W3; Q9BUF1; B2RB77
Molecular Weight	26,014 Da
NCBI Official Full Name	tropomodulin-1
NCBI Official Synonym Full Names	tropomodulin 1
NCBI Official Symbol	TMOD1
NCBI Official Synonym Symbols	TMOD; ETMOD; D9S57E
NCBI Protein Information	tropomodulin-1
UniProt Protein Name	Tropomodulin-1
UniProt Gene Name	TMOD1
UniProt Synonym Gene Names	D9S57E; TMOD; E-Tmod
UniProt Entry Name	TMOD1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmod1-antibody-immunohistochemistry-western-blot-elisa/232263>