

Rabbit TMOD4 Polyclonal Antibody | anti-TMOD4 antibody

TMOD4 Polyclonal Antibody

CATALOG # AAA279736	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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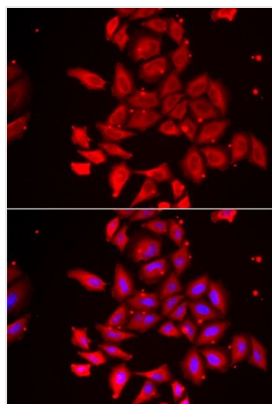
PRODUCT SYNONYMS

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

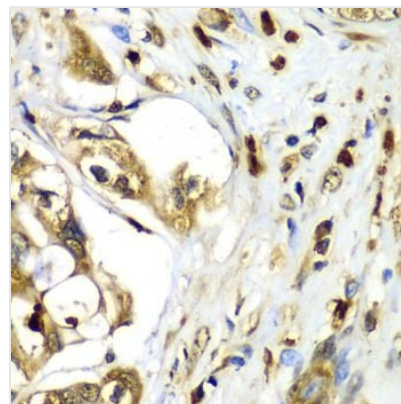
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	345
Applicable Applications for anti-TMOD4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TMOD4
Calculated Molecular Weight	39kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

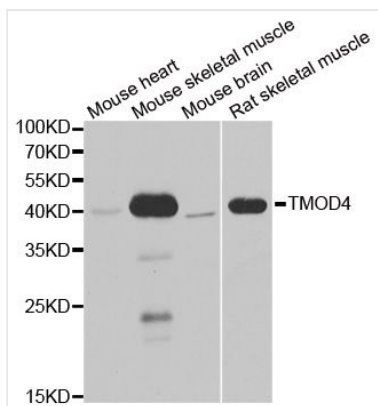
IMAGES


IF (Immunofluorescence)

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


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using TMOD4 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TMOD4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TMOD4 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23396885
NCBI GeneID	29765
UniProt Accession #	Q9NZQ9; Q5JR83; Q8WVL3; Q9UKH2; B7Z6N9
Molecular Weight	345
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; actin-capping protein; skeletal muscle tropomodulin
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-immunohistochemistry-western-blot-elisa/279736>