

Rabbit TPM2 Polyclonal Antibody | anti-TPM2 antibody

TPM2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199898	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

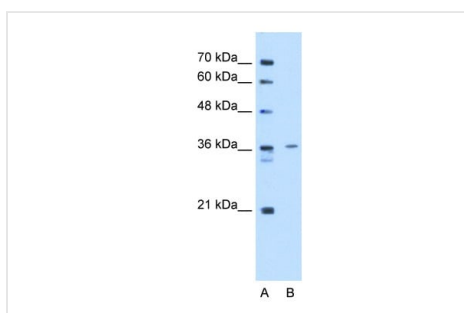
PRODUCT SYNONYMS

TPM2; Polyclonal Antibody; TPM2 antibody - C-terminal region; anti-TPM2 antibody

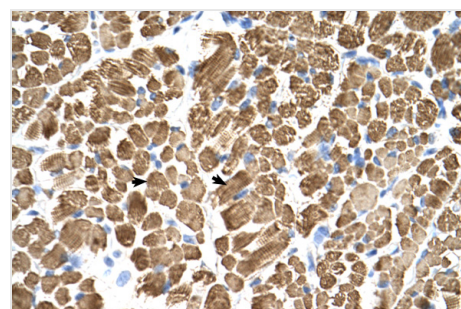
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AE TRAEFAERSV AKLEKTIDDL EDEVYAQMK YKAISEELDN ALNDITSL
Sequence Length	284
Applicable Applications for anti-TPM2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 79%; Horse: 85%; Human: 100%; Mouse: 100%; Pig: 85%; Rabbit: 100%; Rat: 100%; Sheep: 85%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TPM2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Antibody Titration: 2.5 ug/ml Positive Control: HepG2


IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-TPM2 antibody	This is a rabbit polyclonal antibody against TPM2. It was validated on Western Blot and immunohistochemistry Target Description: TPM2 is beta-tropomyosin, an isoform of tropomyosin that is mainly expressed in slow, type 1 muscle fibers.The TPM2 gene encodes beta-tropomyosin, an isoform of tropomyosin that is mainly expressed in slow, type 1 muscle fibers (Tajsharghi et al., 2007 [PubMed 17846275]). See also TPM1 (MIM 191010), TPM3 (MIM 191030), and TPM4 (MIM 600317).[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-TPM2 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	42476296
NCBI GeneID	7169
NCBI Accession #	NP_003280
NCBI GenBank Nucleotide #	NM_003289
UniProt Accession #	P07951
Molecular Weight	33kDa
NCBI Official Full Name	tropomyosin beta chain isoform Tpm2.2st
NCBI Official Synonym Full Names	tropomyosin 2
NCBI Official Symbol	TPM2
NCBI Official Synonym Symbols	DA1; DA2B; NEM4; TMSB; AMCD1; HEL-S-273
NCBI Protein Information	tropomyosin beta chain
UniProt Protein Name	Tropomyosin beta chain
UniProt Gene Name	TPM2
UniProt Synonym Gene Names	TMSB
UniProt Entry Name	TPM2_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/tpm2-antibody-western-blot-immunohistochemistry-elisa/199898>