

Rabbit anti-Human, Mouse Tropomyosin 2 Polyclonal Antibody | anti-TPM2 antibody

Tropomyosin 2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA225142	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

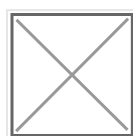
PRODUCT SYNONYMS

Tropomyosin 2; Polyclonal Antibody; Tropomyosin 2 Antibody; Rabbit Polyclonal Tropomyosin 2 Antibody; Polyclonal Tropomyosin 2 antibody; Anti-Tropomyosin 2 antibody; Tropomyosin -2 antibody; Tropomyosin -2; TPM2 antibody; AMCD1 antibody; Tropomyosin 2 antibody; TMSB antibody; DA1 antibody; anti-TPM2 antibody

PRODUCT SPECIFICATIONS

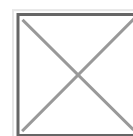
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Total IgG Protein A purified
Form/Format	Liquid; in 1x PBS buffer with 0.09% (w/v) Sodium Azide and 2% Sucrose.
Concentration	1 mg/ml (varies by lot)
Sequence Length	284
Applicable Applications for anti-TPM2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Tropomyosin 2 antibody was raised using a synthetic peptide corresponding to a region with amino acids AETRAEFAERSVAKLEKTIDDLEDEVYAQMKYKAISEELDNALNDITSL
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



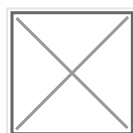
IHC (Immunohistochemistry)

Tropomyosin 2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Skeletal muscle cells (arrows) in Human Muscle. Magnification is at 400X



WB (Western Blot)

Tropomyosin 2 antibody used at 2.5 ug/ml to detect target protein.



IHC (Immunohistochemistry)

Tropomyosin 2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X

ADDITIONAL INFORMATION

Related Product Information for anti-TPM2 antibody	The TPM2 gene encodes beta-tropomyosin, an isoform of tropomyosin that is mainly expressed in slow, type 1 muscle fibers.
Product Categories/Family for anti-TPM2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	665394135
NCBI GeneID	41853
NCBI GenBank Nucleotide #	NP_001287337.1
UniProt Accession #	P09491
Molecular Weight	33 kDa (MW of target protein)
NCBI Official Full Name	tropomyosin 2, isoform G
NCBI Official Synonym Full Names	Tropomyosin 2
NCBI Official Symbol	Tm2
NCBI Official Synonym Symbols	CG4843; DmelCG4843; dro Tm; DROTROI1; Ifm(3)3; Ifm(3)5; Ifm-TmI; IP16005p; l(3)nc99Eb; mTmI; Tm; Tm1; Tm127; TM2; TmI; TmII; Tn-H
NCBI Protein Information	tropomyosin 2
UniProt Protein Name	Tropomyosin-2
UniProt Gene Name	Tm2
UniProt Synonym Gene Names	TmI

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/tropomyosin-2-antibody-immunohistochemistry-western-blot-elisa/225142>