

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

Tropomyosin 2 antibody

CATALOG # AAA307628	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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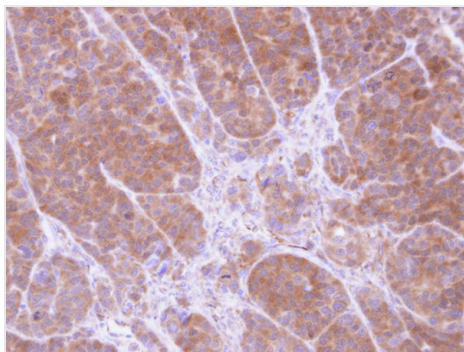
PRODUCT SYNONYMS

Tropomyosin 2; Polyclonal Antibody; Tropomyosin 2 antibody; anti-TPM2 antibody

PRODUCT SPECIFICATIONS

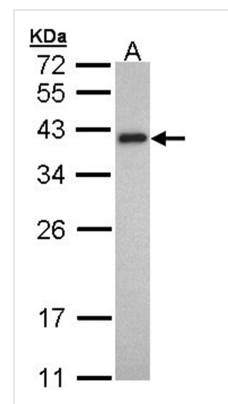
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	284
Applicable Applications for anti-TPM2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 254 of Tropomyosin 2
Target Name	Tropomyosin 2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using Tropomyosin 2 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate)A: HeLa10% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-TPM2 antibody	This gene encodes beta-tropomyosin, a member of the actin filament binding protein family, and mainly expressed in slow, type 1 muscle fibers. Mutations in this gene can alter the expression of other sarcomeric tropomyosin proteins, and cause cap disease, nemaline myopathy and distal arthrogryposis syndromes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TPM2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	47519616
NCBI GeneID	7169
NCBI Accession #	NP_998839
NCBI GenBank Nucleotide #	NM_213674.1
Molecular Weight	28,684 Da
NCBI Official Full Name	tropomyosin beta chain isoform Tpm2.1sm/cy
NCBI Official Synonym Full Names	tropomyosin 2 (beta)
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.