

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

Anti-Tropomyosin 2 Antibody

CATALOG # AAA262372	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Tropomyosin 2; Polyclonal Antibody; Anti-Tropomyosin 2 Antibody; TMSB; Tropomyosin beta chain; Beta-tropomyosin; Tropomyosin-2; anti-TPM2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Tropomyosin 2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	248
Applicable Applications for anti-TPM2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human Tropomyosin 2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Tropomyosin 2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Tropomyosin 2 expression in HeLa (A), MCF7 (B), mouse lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TPM2 antibody	Rabbit polyclonal antibody to Tropomyosin 2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42476296
NCBI GeneID	7169

NCBI Accession #	NP_003280.2
NCBI GenBank Nucleotide #	NM_003289.3
UniProt Accession #	P07951; P06468; Q13894; Q53FM4; Q5TCU4; Q5TCU7; Q9UH67; A6NM85
Molecular Weight	28,684 Da
NCBI Official Full Name	tropomyosin beta chain isoform Tpm2.2st
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tropomyosin-2-antibody-immunohistochemistry-western-blot-elisa/262372>