

Rabbit TPM2 Polyclonal Antibody | anti-TPM2 antibody

TPM2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240240	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TPM2; Polyclonal Antibody; TPM2 Antibody; TropoMyosin 2 (beta); anti-TPM2 antibody

PRODUCT SPECIFICATIONS

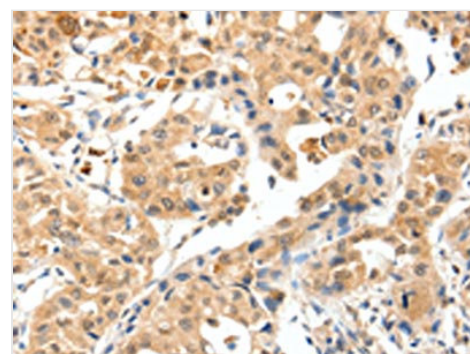
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-TPM2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human TPM2
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



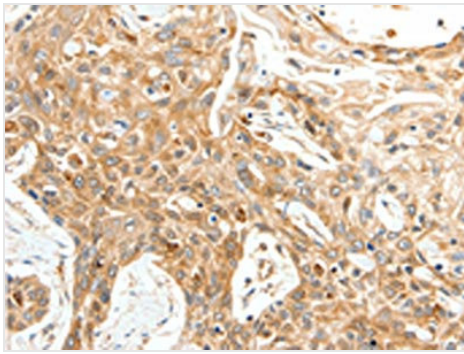
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: Human fetal muscle tissue, Primary antibody: AAA240240(TPM2 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA240240(TPM2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA240240(TPM2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-TPM2 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47519616
NCBI GeneID	7169
NCBI Accession #	NP_998839.1
NCBI GenBank Nucleotide #	NM_213674.1
UniProt Accession #	P07951; P06468; Q13894; Q53FM4; Q5TCU4; Q5TCU7; Q9UH67; A6NM85
Molecular Weight	32,851 Da
NCBI Official Full Name	tropomyosin beta chain isoform 2
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; nemaline myopathy type 4; epididymis secretory protein Li 273
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/tpm2-antibody-immunohistochemistry-western-blot-elisa/240240>