

Rabbit Tropomyosin Polyclonal Antibody | anti-TPM1 antibody

Anti-Tropomyosin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262816	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

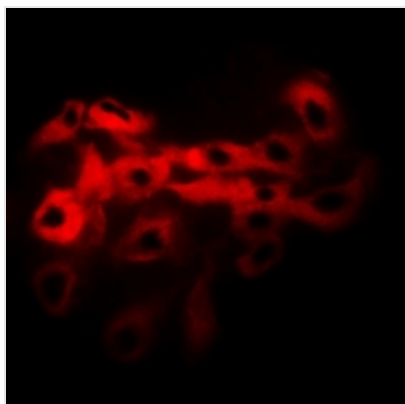
PRODUCT SYNONYMS

Tropomyosin; Polyclonal Antibody; Anti-Tropomyosin Antibody; C15orf13; TMSA; Tropomyosin alpha-1 chain; Alpha-tropomyosin; Tropomyosin-1; anti-TPM1 antibody

PRODUCT SPECIFICATIONS

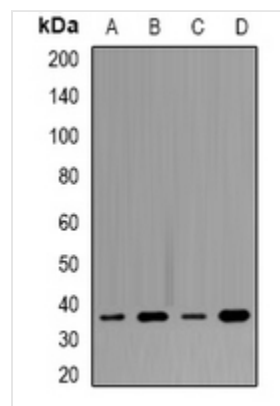
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Tropomyosin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	284
Applicable Applications for anti-TPM1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Tropomyosin
Preparation and Storage	Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Tropomyosin staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Tropomyosin expression in SW480 (A), MCF7 (B), mouse heart (C), mouse brain (D) whole cell lysates. (Predicted band size: 26; 28; 32 kD; Observed band size: 36 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-TPM1 antibody	Rabbit polyclonal antibody to Tropomyosin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27597085
NCBI GeneID	7168
NCBI Accession #	NP_000357.3
NCBI GenBank Nucleotide #	NM_000366.5
UniProt Accession #	P09493; P09494; P10469; Q6DV89; Q6DV90; Q7Z6L8; Q86W64; Q96IK2; B7Z5T7; D9YZV2; D9YZV3; D9YZV8
NCBI Official Full Name	tropomyosin alpha-1 chain isoform Tpm1.5cy
NCBI Official Synonym Full Names	tropomyosin 1 (alpha)
NCBI Official Symbol	TPM1
NCBI Official Synonym Symbols	CMH3; TMSA; CMD1Y; LVNC9; C15orf13; HEL-S-265; HTM-alpha
NCBI Protein Information	tropomyosin alpha-1 chain
UniProt Protein Name	Tropomyosin alpha-1 chain
UniProt Gene Name	TPM1
UniProt Synonym Gene Names	C15orf13; TMSA
UniProt Entry Name	TPM1_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-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262816>