

Rabbit anti-Mouse Tropomyosin 3 Polyclonal Antibody | anti-TPM3 antibody

Polyclonal Antibody to Tropomyosin 3 (TPM3)

CATALOG # AAA143572	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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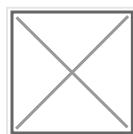
PRODUCT SYNONYMS

Tropomyosin 3; Polyclonal Antibody; Polyclonal Antibody to Tropomyosin 3 (TPM3); anti-TPM3 antibody

PRODUCT SPECIFICATIONS

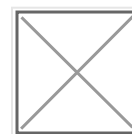
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TPM3. It has been selected for its ability to recognize TPM3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-TPM3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TPM3 (Thr6~Met248)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant TPM3 (Thr6~Met248) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded spleen tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Placenta lysate; Primary Ab: 2ug/ml Rabbit Anti-Mouse TPM3
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	359279904
NCBI GeneID	59069
NCBI Accession #	NP_001240667.1
NCBI GenBank Nucleotide #	NM_001253738.1
UniProt Accession #	P21107; Q09021; Q60606; Q80SW6; Q9EPW3
Molecular Weight	29,021 Da
NCBI Official Full Name	tropomyosin alpha-3 chain isoform Tpm3.1cy
NCBI Official Synonym Full Names	tropomyosin 3, gamma
NCBI Official Symbol	Tpm3
NCBI Official Synonym Symbols	TMnm; Tpm5; Tm5NM; Tpm-5; hTMnm; TM30nm; Trop-5; hTM30nm; gamma-TM
NCBI Protein Information	tropomyosin alpha-3 chain
UniProt Protein Name	Tropomyosin alpha-3 chain
UniProt Gene Name	Tpm3
UniProt Synonym Gene Names	Tpm-5; Tpm5

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-3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143572>