

Datasheet for ABIN7173559
anti-TPM3 antibody (AA 18-224) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TPM3
Binding Specificity:	AA 18-224
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPM3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Tropomyosin alpha-3 chain protein (18-224AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TPM3
Alternative Name:	TPM3 (TPM3 Products)
Background:	Background: Binds to actin filaments in muscle and non-muscle cells. Plays a central role, in association with the troponin complex, in the calcium dependent regulation of vertebrate

Target Details

striated muscle contraction. Smooth muscle contraction is regulated by interaction with caldesmon. In non-muscle cells is implicated in stabilizing cytoskeleton actin filaments.

Aliases: Alpha tropomyosin 3 antibody, Alpha tropomyosin slow skeletal antibody, CFTD antibody, Cytoskeletal tropomyosin TM30 antibody, FLJ41118 antibody, gamma TM antibody, Gamma tropomyosin antibody, Gamma-tropomyosin antibody, Heat stable cytoskeletal protein 30 kDa antibody, hscp30 antibody, hTM30nm antibody, hTM5 antibody, hTMnm antibody, MGC102590 antibody, MGC14582 antibody, MGC3261 antibody, MGC72094 antibody, NEM1 antibody, OK/SW-cl.5 antibody, OTTHUMP00000034019 antibody, OTTHUMP00000034171 antibody, OTTHUMP00000034172 antibody, TM 5 antibody, TM-5 antibody, TM3 antibody, TM30 antibody, TM30nm antibody, TM5 antibody, Tm5NM antibody, Tpm 5 antibody, TPM3 antibody, TPM3/NTRK1 FUSION GENE, INCLUDED antibody, TPM3_HUMAN antibody, Tpm5 antibody, TPMsk3 antibody, TRK antibody, TRK ONCOGENE, INCLUDED antibody, Trop 5 antibody, Tropomyosin 3 antibody, Tropomyosin 3 gamma antibody, Tropomyosin 5 antibody, Tropomyosin alpha 3 chain antibody, Tropomyosin alpha-3 chain antibody, Tropomyosin gamma antibody, Tropomyosin-3 antibody, Tropomyosin-5 antibody

UniProt: [P06753](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.