



TPM3 Antibody

Catalog_no :	AB3613
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This TPM3 antibody is generated from a mouse immunized with a recombinant protein of human TPM3.
Dilution :	WB,1:2000;
Other_name :	Tropomyosin alpha-3 chain, Gamma-tropomyosin, Tropomyosin-3, Tropomyosin-5, hTM5, TPM3
Isotype :	IgG1,k
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 striated muscle contraction. Smooth muscle contraction is regulated by interaction with caldesmon. In non-muscle cells is implicated in stabilizing cytoskeleton actin filaments.
reference :	Reinach F.C.,et al.Nature 322:648-650(1986). McLeod A.R.,et al.Nucleic Acids Res. 14:8413-8426(1986). Clayton L.,et al.J. Mol. Biol. 201:507-515(1988). Lin J.J.-C.,et al.Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases. Gregory S.G.,et al.Natu