

TPM3 antibody

Product Information

Catalog No.:	FNab08891
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

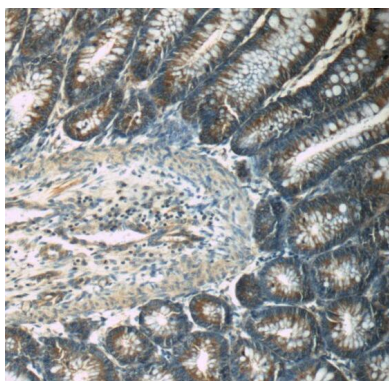
Binds to actin filaments in muscle and non-muscle cells. Plays a central role, in association with the troponin complex, in the calcium dependent regulation of vertebrate striated muscle contraction. Smooth muscle contraction is regulated by interaction with caldesmon. In non-muscle cells is implicated in stabilizing cytoskeleton actin filaments.

Immunogen information

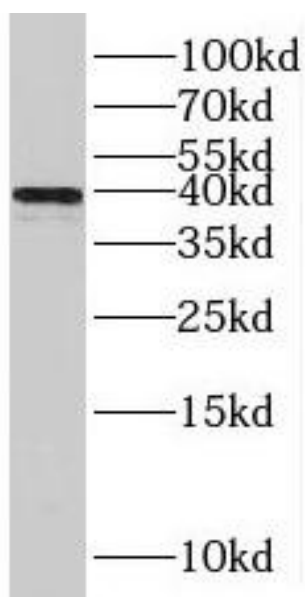
Immunogen:	tropomyosin 3
Synonyms:	Tropomyosin alpha-3 chain Gamma-tropomyosin Tropomyosin-3 Tropomyosin-5 (hTM5) TPM3
Observed MW:	38-40 kDa
Uniprot ID :	P06753

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human colon tissue slide using FNab08891(TPM3 Antibody) at dilution of 1:50



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNab08891(TPM3 Antibody) at dilution of 1:600