

## anti- TPM3 antibody

### Product Information

Catalog No.:	FNab08890
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

This gene encodes a member of the tropomyosin family of actin-binding proteins. Tropomyosins are dimers of coiled-coil proteins that provide stability to actin filaments and regulate access of other actin-binding proteins. Mutations in this gene result in autosomal dominant nemaline myopathy and other muscle disorders. This locus is involved in translocations with other loci, including anaplastic lymphoma receptor tyrosine kinase (ALK) and neurotrophic tyrosine kinase receptor type 1 (NTRK1), which result in the formation of fusion proteins that act as oncogenes. There are numerous pseudogenes for this gene on different chromosomes. Alternative splicing results in multiple transcript variants.

### Immunogen information

Immunogen:	tropomyosin 3
Synonyms:	CAPM1, CFTD, HEL-189, HEL-S-82p, hscp30,NEM1, OK/SW-cl.5, TM-5, TM3, TM30, TM30nm, TM5, TPMsk3, TRK
Observed MW:	37 kDa
UniprotID :	P06753

### Application

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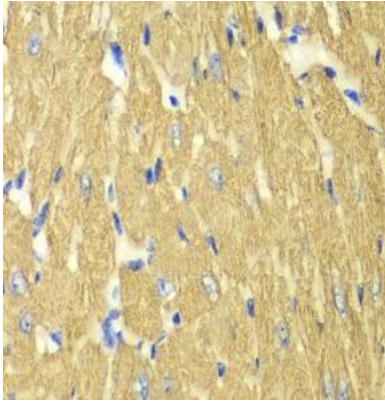
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Mouse

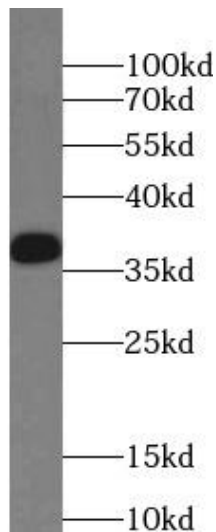
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse heart using FNab08890(TPM3 antibody) at dilution of 1:50



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with FNab08890(TPM3 antibody) at dilution of 1:1000

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