

## MTPN antibody

### Product Information

Catalog No.:	FNab05419
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

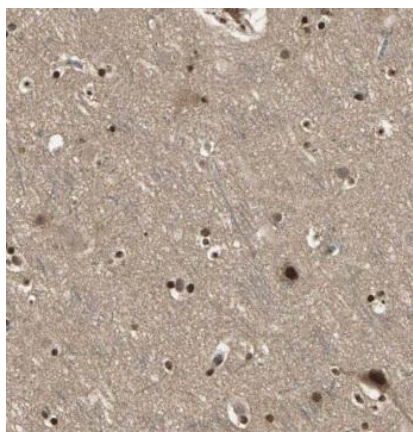
Promotes dimerization of NF-kappa-B subunits and regulates NF-kappa-B transcription factor activity(By similarity). Plays a role in the regulation of the growth of actin filaments. Inhibits the activity of the F-actin-capping protein complex formed by the CAPZA1 and CAPZB heterodimer. Promotes growth of cardiomyocytes, but not cardiomyocyte proliferation. Promotes cardiac muscle hypertrophy.

### Immunogen information

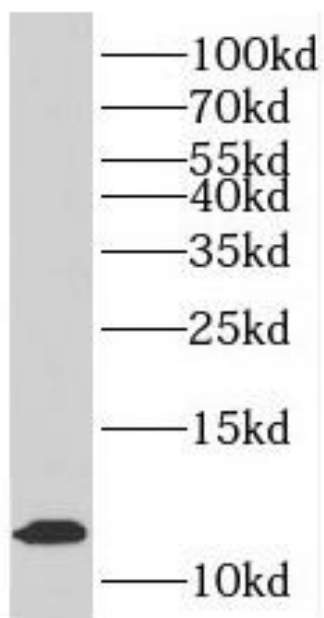
Immunogen:	myotrophin
Synonyms:	Myotrophin Protein V-1 MTPN
Observed MW:	12 kDa
Uniprot ID :	P58546

### Application

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



Immunohistochemistry of paraffin-embedded human cerebellum tissue slide using FNab05419(MTPN Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05419(MTPN antibody) at dilution of 1:300