

MYH10 antibody

Product Information

Catalog No.:	FNab05471
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 myosin superfamily. The protein represents a conventional non-muscle myosin; it should not be confused with the unconventional myosin-10 (MYO10). Myosins are actin-dependent motor proteins with diverse functions including regulation of cytokinesis, cell motility, and cell polarity. Mutations in this gene have been associated with May-Hegglin anomaly and developmental defects in brain and heart. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen information

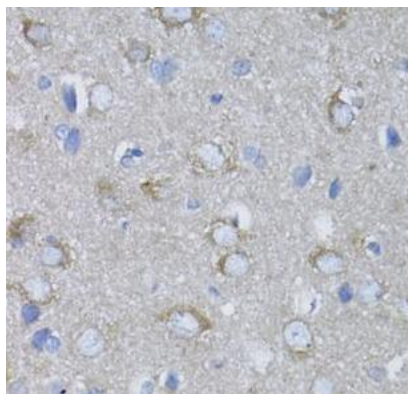
Immunogen:	myosin, heavy chain 10, non-muscle
Synonyms:	Myosin-10 Cellular myosin heavy chain, type B Myosin heavy chain 10 Myosin heavy chain, non-muscle IIb Non-muscle myosin heavy chain B (NMMHC-B) Non-muscle myosin heavy chain IIb (NMMHC II-b, NMMHC-IIb) MYH10
Observed MW:	250 kDa
Uniprot ID :	P35580

Application

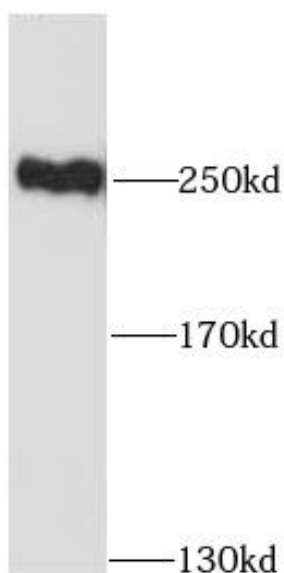
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

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

Image:



Immunohistochemistry of paraffin-embedded rat brain tissue slide using FNab05471(MYH10 Antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab05471(MYH10 Antibody) at dilution of 1:1000