

anti- Myh9 antibody

Product Information

Catalog No.:	FNab05480
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

Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping. During cell spreading, plays an important role in cytoskeleton reorganization, focal contacts formation(in the margins but not the central part of spreading cells), and lamellipodial retraction; this function is mechanically antagonized by MYH10.

Immunogen information

Immunogen:	myosin, heavy polypeptide 9, non-muscle
Synonyms:	MYH9, Myosin 9, Myosin heavy chain 9, myosin IIa, Nonmuscle myosin Iia
Observed MW:	224 kDa
UniprotID :	P35579

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB : 1:500-1:2000; IHC : 1:20-1:200; IF : 1:50-1:500

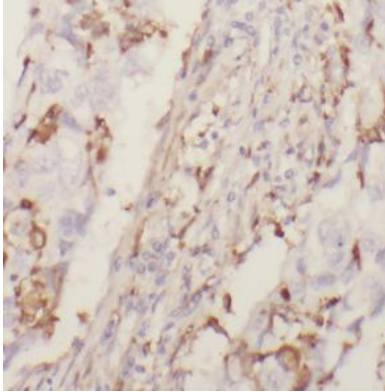
Wuhan Fine Biotech Co., Ltd.

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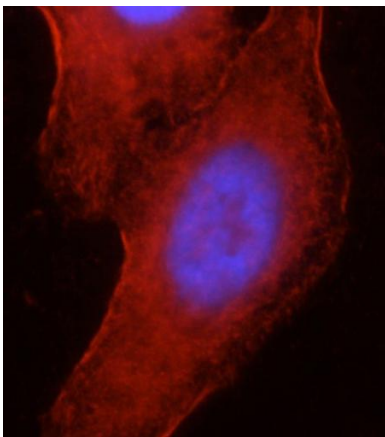
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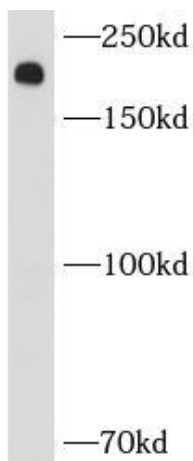
Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab05480(MYH9 antibody) at dilution of 1:100



Immunofluorescent analysis of HepG2 cells, using FNab05480(MYH9 antibody) at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab05480(MYH9 antibody) at dilution of 1:1000

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