anti- KATNB1 antibody

Product Information

Catalog No.:	FNab04471
Size:	100μg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20℃ for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Participates in a complex which severs microtubules in an ATP-dependent manner. May act to target the enzymatic subunit of this complex to sites of action such as the centrosome. Microtubule severing may promote rapid reorganization of cellular microtubule arrays and the release of microtubules from the centrosome following nucleation. Microtubule release from the mitotic spindle poles may allow depolymerization of the microtubule end proximal to the spindle pole, leading to poleward microtubule flux and poleward motion of chromosome. Microtubule release within the cell body of neurons may be required for their transport into neuronal processes by microtubule-dependent motor proteins. This transport is required for axonal growth.

Immunogen information

Immunogen:	katanin p80(WD repeat containing) subunit B 1
Synonyms:	KAT, Katanin p80 subunit B1, KATNB1, p80 katanin
Observed MW:	72-80 kDa
Uniprot ID :	Q9BVA0

Application

Reactivity:	Human, Mouse, Rat

Wuhan Fine Biotech Co., Ltd.

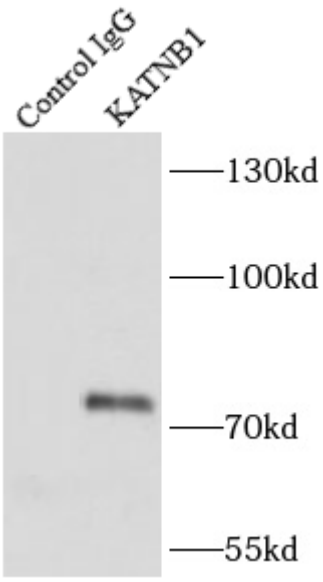
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel :(0086)027-87384275 Fax: (0086)027-87800889 www.fn-test.com

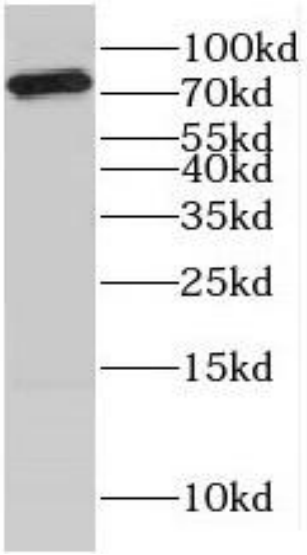
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:1000

Image:



IP Result of anti-KATNB1 antibody（IP: FNab04471, 3μ g; Detection: FNab04471 1:500）with Hela cells lysate 3000μ g.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab04471(KATNB1 antibody) at dilution of 1:300

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

Tel :(0086)027-87384275 Fax: (0086)027-87800889 www.fn-test.com