

anti- beta Tubulin antibody

Product Information

Catalog No.:	FNab00879
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

There are five tubulins in human cells: alpha, beta, gamma, delta, and epsilon. Tubulins are conserved across species. They form heterodimers, which multimerize to form a microtubule filament. An alpha and beta tubulin heterodimer is the basic structural unit of microtubules. The heterodimer does not come apart, once formed. The alpha and beta tubulins, which are each about 55 kDa MW, are homologous but not identical. Alpha, beta, and gamma tubulins have all been used as loading controls. Tubulin expression may vary according to resistance to antimicrobial and antimitotic drugs.

Immunogen information

Immunogen:	tubulin, beta 3
Synonyms:	beta 4, beta tubulin, MC1R, TUBB, tubulin
Observed MW:	50-55 kDa
Uniprot ID :	Q13509

Application

Reactivity:	Human, Mouse, Rat
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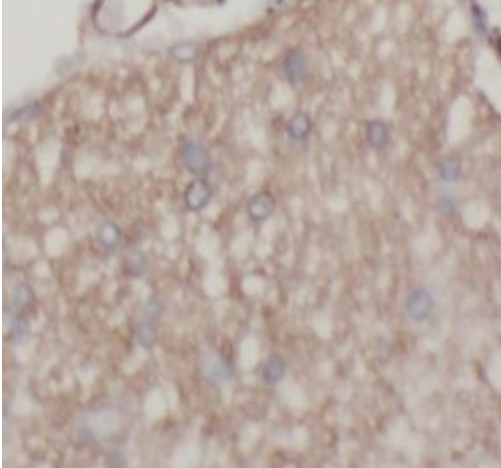
Fax: (0086)027-87800889

www.fn-test.com

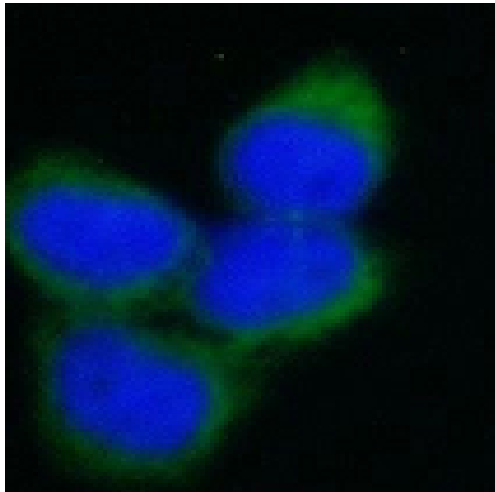
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500-1:5000; IP: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:10-1:100

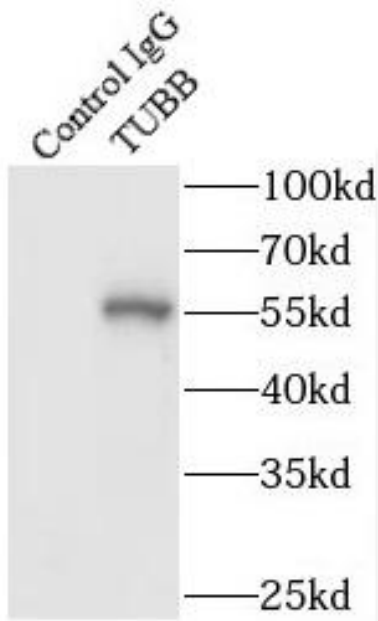
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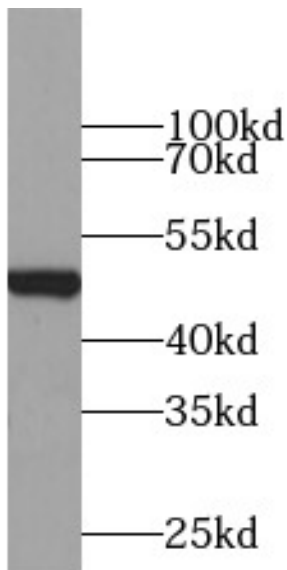
Immunohistochemistry of paraffin-embedded mouse brain tissue slide using FNab00879(Tubulin-beta Antibody) at dilution of 1:50



Immunofluorescent analysis of HeLa cells using FNab00879(Tubulin-beta Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



IP Result of anti-beta Tubulin (IP:FNab00879, 3ug; Detection:FNab00879 1:1000) with mouse brain tissue lysate 7500ug.



Western blot of HeLa cell with anti-Tubulin-Beta(FNab00879) at dilution of 1:1000