

anti- Beta Tubulin antibody

Product Information

Catalog No.:	FNab09872
Size:	100 μ g
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq 95\%$ as determined by SDS-PAGE
Host:	Rabbit
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20 $^{\circ}$ C for 24 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 antimetabolic drugs.

Immunogen information

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

Application

Specificity:	Human, Mouse, Rat; other species are not tested. Please decide the specificity by homology
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	



FineTest

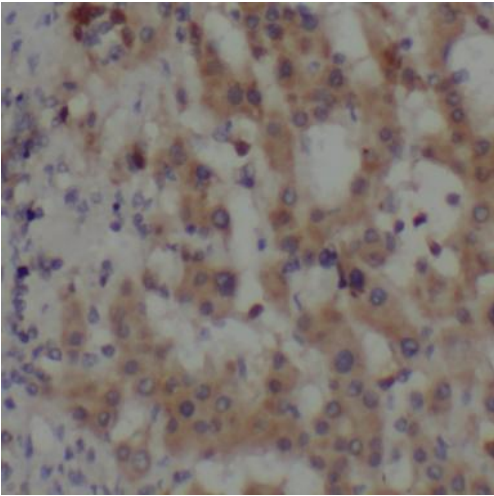
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C6-323 Biolake, No. 666 Gaoxin Ave.

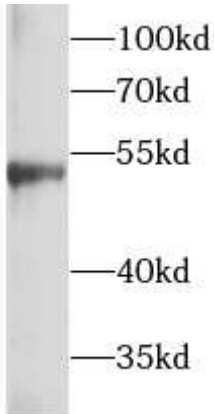
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Immunohistochemistry of paraffin-embedded human liver cancer using FNab09872(beta Tubulin Antibody) at dilution of 1:50



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab09872(beta Tubulin antibody) at dilution of 1:1000