

## anti- alpha Tubulin antibody

### Product Information

Catalog No.:	FNab00333
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, alpha 1b
Synonyms:	Alpha Tubulin, Alpha tubulin ubiquitous, alpha tubulin, a tubulin, TUBA1B, tubulin, tubulin, alpha 1b
Observed MW:	50 kDa
Uniprot ID :	P68363

### Application

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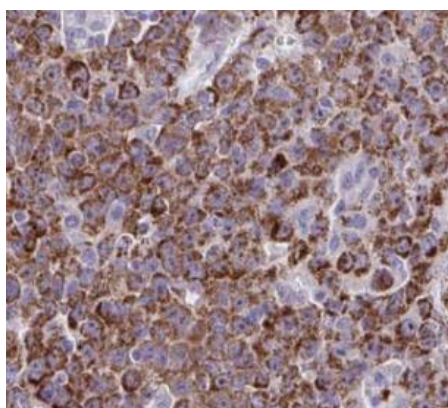
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

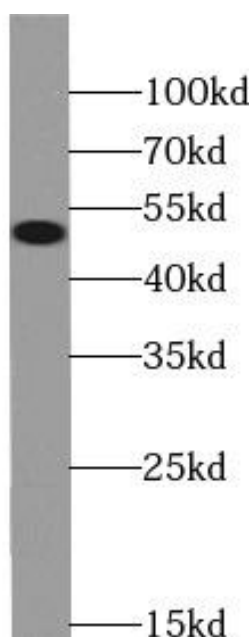
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:100-1:500; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab00333(alpha 1b Tubulin Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00333(alpha 1b Tubulin Antibody) at dilution of 1:500