

anti- alpha Tubulin antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab00333 |
| 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°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

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| Immunogen: | tubulin, alpha 1b |
| Synonyms: | Alpha Tubulin, Alpha tubulin ubiquitous, alpha tubulin,a tubulin, TUBA1B, tubulin, tubulin, alpha 1b |
| Observed MW: | 50-55 kDa |
| Uniprot ID : | P68363 |

Application

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|-------------|-------------------|
| Reactivity: | Human, Mouse, Rat |
|-------------|-------------------|

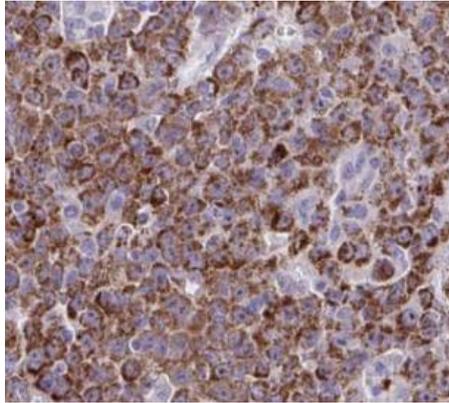
Wuhan Fine Biotech Co., Ltd.

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

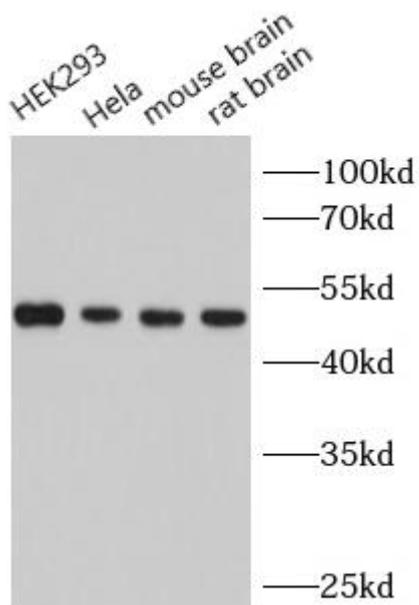
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:5000; 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



Various lysates were subjected to SDS PAGE followed by western blot with FNab00333(alpha 1b Tubulin Antibody) at dilution of 1:2000