

anti- alpha Tubulin antibody

Product Information

| Catalog No.: | FNab00334 |
|---------------|---|
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | \geq 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

Alpha 1a Tubulin is also known as Alpha-tubulin 3. Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. Alpha 1a Tubulin is expressed at a high level in fetal brain.

Immunogen information

| Immunogen: | tubulin, alpha 1a |
|--------------|------------------------------|
| Synonyms: | Alpha tubulin, TUBA1A, TUBA3 |
| Observed MW: | 50 kDa |
| Uniprot ID : | Q71U36 |

Application

| Reactivity: | Human, Mouse, Rat |
|----------------------|---|
| Tested Application: | ELISA, IHC, IF, WB |
| Recommended dilution | WB: 1:500-1:5000; IF: 1:10-1:100; IHC: 1:20-1:200 |

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Image:



Immunohistochemistry of paraffin-embedded human testis using FNab00334(tubulin-Alpha antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells using FNab00334 (tubulin-Alpha Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG

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HeLa cells were subjected to SDS PAGE followed by western blot with FNab00334(tubulin-Alpha antibody) at dilution of 1:1000

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