

HRP-conjugated Alpha Tubulin Monoclonal antibody

Cat:B31015T-HRP

Company: HaoKebio

Uniprot ID:P68363

Applications: WB:1:2500-1:25000

Organism:Mouse

Species reactivity:Human Mouse Rat

Molecular Weight Calculation: 50 kDa

Observed Molecular Weight: 50-55 kDa

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 tubulin is useful for scientists across fields as an internal control due to its high, ubiquitous expression pattern.

Protein full name:

tubulin, alpha 1b

Synonyms:

TUBA1B, Tubulin alpha 1B chain, Tubulin alpha, EC:3.6.5.-, Alpha-tubulin ubiquitous

Immunogen:

Recombinant protein

Isotype:

IgG2b

Purity:

Affinity purification

Form:

Liquid

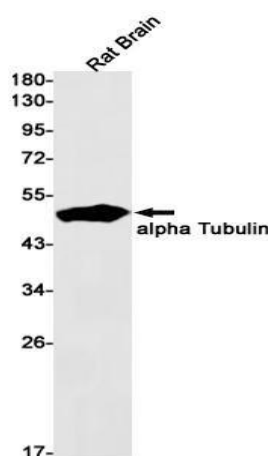
Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Images:



Dilution of 1:25000 incubated at room temperature for 1.5 hours.

Source of Reagents:

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发表[英文论文]请标注:HRP-Alpha Tubulin(B31015T-HRP) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.