

HRP-conjugated Beta Tubulin Monoclonal antibody

Cat: B31017T-HRP

Company: HaoKebio

Uniprot ID: Q13509

Applications: WB: 1:10000-1:50000

Organism: Mouse

Species reactivity: Human Mouse Rat

Molecular Weight Calculation: 450 aa, 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 alpha and beta tubulins (+/- 55 kDa MW) are homologous but are not identical. Beta tubulins have been widely used as loading control.

Protein full name:

tubulin, beta 3

Synonyms:

Tubulin beta 3 chain, Tubulin beta III, 1D4A4, TUBB4, Tubulin beta-3 chain

Immunogen:

Recombinant protein

Isotype:

IgG2a

Purity:

Affinity purification

Form:

Liquid

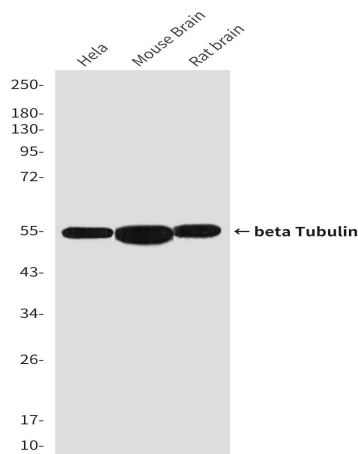
Storage Buffer:

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

Storage:

Store at -20 °C for one year.

Images:



Dilution of 1:50000 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-conjugated Beta Tubulin(B31017T-HRP) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.