

Beta Tubulin Recombinant antibody

Cat: B31004T

Company: HaoKebio

Uniprot ID: Q13509

Applications: IHC: 1:500-1:2000

Organism: Rabbit

IHC-Polymer: 1:2000-1:8000

Species reactivity: Human Mouse Rat

IHC-TSA: 1:2500-1:10000

Molecular Weight Calculation: 50 kDa

IF: 1:50-1:100

Observed Molecular Weight: 50-55 kDa

WB: 1:5000-1:50000

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.

Protein full name:

tubulin, beta 3

Synonyms:

Tubulin beta III, Tubulin beta 3 chain, Tubulin beta-4 chain, Tubulin beta-3 chain, TUBB4

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoskeleton

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

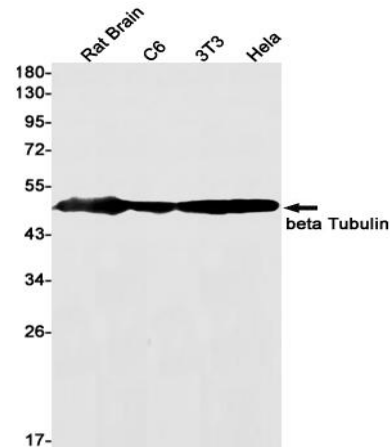
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

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:Beta Tubulin(B31004T) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.