

For Research Use Only

Beta Tubulin Recombinant antibody

Catalog Number: 80603-1-RR



Basic Information

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|---|--|---|
| Catalog Number: 80603-1-RR | GenBank Accession Number: BC000748 | Purification Method: Protein A purification |
| Size: 100ul , Concentration: 500 µg/ml by Nanodrop; | GeneID (NCBI): 10381 | CloneNo.: 1E21 |
| Source: Rabbit | Full Name: tubulin, beta 3 | |
| Isotype: IgG | Calculated MW: 50 kDa | |
| Immunogen Catalog Number: AG0136 | Observed MW: 50-55 kDa | |

Applications

Tested Applications:
ELISA

Species Specificity:
Human, mouse, rat

Background Information

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.

Storage

Storage:
Store at -20°C.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data