

For Research Use Only

# Beta Tubulin Recombinant antibody

Catalog Number: 80603-1-RR



## Basic Information

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	UNIPROT ID:	Q13509		
Isotype:	IgG	Full Name:	tubulin, beta 3		
Immunogen Catalog Number:	AG0136	Calculated MW:	50 kDa		
		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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