

## alpha Tubulin Recombinant Rabbit mAb

Catalog: BS42677

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Microtubules of the eukaryotic cytoskeleton perform essential and diverse functions and are composed of a heterodimer of alpha and beta tubulin. The genes encoding these microtubule constituents are part of the tubulin superfamily, which is composed of six distinct families. Genes from the alpha, beta and gamma tubulin families are found in all eukaryotes. The alpha and beta tubulins represent the major components of microtubules, while gamma tubulin plays a critical role in the nucleation of microtubule assembly. There are multiple alpha and beta tubulin genes and they are highly conserved among and between species. This gene encodes an alpha tubulin that is a highly conserved homolog of a rat testis-specific alpha tubulin. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2013]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

50 kDa

### Swiss-Prot:

P68366

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:10000 IHC: 1:200 ICC/IF: 1:200-1:500 FC: 1:20

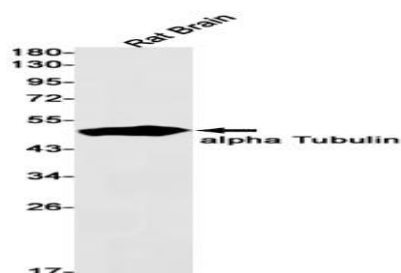
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of alpha Tubulin in Rat Brain lysates using alpha Tubulin antibody (1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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