

3-Tubulin

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 50kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human TUBB3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A

Catalog #: AC010

Antibody Type:

Monoclonal Antibody

Species: Mouse

Gene ID: 10381

Isotype: IgG

Swiss Prot: Q13509

Purity: Affinity purification

For research use only.

Background:

This gene encodes a class III member of the beta tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is primarily expressed in neurons and may be involved in neurogenesis and axon guidance and maintenance. Mutations in this gene are the cause of congenital fibrosis of the extraocular muscles type 3. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 6.

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