

Catalog No. E-AB-67305

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human TUBB3.
Host	Mouse
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

WB 1:500-1:2000

Western blot analysis of extracts of various cell lines using TUBB3 Monoclonal Antibody at dilution of 1:1000.

Observed Mw:55kDa
Calculated Mw:42kDa/50kDa

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.