TUBB Monoclonal Antibody

Product Code	CSB-MA197169
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Raised In	Mouse
Species Reactivity	Human, Rat, Mouse, Monkey, Dog, Chk, Hamster, Rabbit, Sheep
Specificity	Antibody detects endogenous β-tubulin protein.
Tested Applications	ELISA,WB,IHC,IF;Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500,IF:1:50-1:200
Relevance	Microtubules are constituent parts of the mitotic apparatus, cilia, flagella, and elements of the cytoskeleton. They consist principally of 2 soluble proteins, alpha- and beta-tubulin, each of about 55,000 Da. Antibodies against beta Tubulin are useful as loading controls for Western Blotting. However it should be noted that levels of β-Tubulin may not be stable in certain cells. For example, expression of β-Tubulin in adipose tissue is very low and therefore β-Tubulin should not be used as loading control for these tissues.
Form	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antigen Affinity Purified
Clonality	Monoclonal
Alias	beta 5-tubulin; beta Ib tubulin; beta-4 tubulin; M40; MGC117247; MGC16435; OK/SW-cl.56; TBB5; TUBB; TUBB1; TUBB5
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)