

## C. Elegans $\beta$ -tubulin Mouse mAb(Mix-mA)

<b>Catalog No :</b>	YM33050
<b>Reactivity :</b>	C. Elegans;Human;Mouse;Rat
<b>Applications :</b>	IHC;WB
<b>Target :</b>	Tubulin $\beta$
<b>Gene Name :</b>	C. Elegans $\beta$ -tubulin
<b>Protein Name :</b>	C. Elegans $\beta$ -tubulin
<b>Human Swiss Prot No :</b>	O17921
<b>Immunogen :</b>	Synthesized peptide derived from C. Elegans $\beta$ -tubulin
<b>Specificity :</b>	This antibody detects endogenous levels of C. Elegans $\beta$ -tubulin
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.10% sodium azide.
<b>Source :</b>	Monoclonal, Mouse
<b>Dilution :</b>	IHC1:200-400,WB 1:5000-20000
<b>Purification :</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	55kD
<b>Background :</b>	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 $\beta$ -Tubulin may not be stable in certain cells. For example, expression of $\beta$ -

Tubulin in adipose tissue is very low and therefore  $\beta$ -Tubulin should not be used as loading control for these tissues.

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**Tag :** hot

**Sort :** 2910

**No4 :** 1

## Products Images

**94KD** —————  
**66KD** —————  
**45KD** —————  
**35KD** —————  
**26KD** —————  
**14KD** —————



Western blot analysis of C.Elegans whole body Lysate using Mouse mAb diluted at 1:20,000.