



C. Elegans β -tubulin Mouse mAb(Mix-mA)

Catalog No	YP-Ab-04779
Isotype	IgG
Reactivity	C. Elegans;Human;Mouse;Rat
Applications	IHC;WB
Gene Name	C. Elegans β -tubulin
Immunogen	Synthesized peptide derived from C. Elegans β -tubulin
Specificity	This antibody detects endogenous levels of C. Elegans β -tubulin
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.10% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p1:100-500 ,WB 1:5000-20000
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	TUBB3;TUBB3-specific;TUJ1;beta tubulin;Tubulin beta 3 chain; β -tubulin;C. Elegans β -tubulin
Observed Band	55kD
Calculated Molecular Weight	55kD
Cell Pathway	
Tissue Specificity	
Function	
Background	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.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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.