



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

<b>Catalog No</b>	BYab-04778
<b>Isotype</b>	IgG
<b>Reactivity</b>	C. Elegans;Human;Mouse;Rat
<b>Applications</b>	IHC;WB
<b>Gene Name</b>	C. Elegans $\alpha$ -tubulin
<b>Protein Name</b>	C. Elegans $\alpha$ -tubulin
<b>Immunogen</b>	Synthesized peptide derived from C. Elegans $\alpha$ -tubulin
<b>Specificity</b>	This antibody detects endogenous levels of C. Elegans $\alpha$ -tubulin
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% sodium azide.
<b>Source</b>	Monoclonal, Mouse
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution</b>	IHC-p1:100-500 ,WB 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	$\geq 90\%$
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	55kD
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	
<b>Function</b>	
<b>Background</b>	Tubulin is one of several members of a small family of globular proteins. The tubulin superfamily includes five distinct families, the alpha-, beta-, gamma-, delta-, and epsilon-tubulins. The most common members of the tubulin family are $\alpha$ -tubulin and $\beta$ -tubulin, the proteins that make up microtubules. Each has a molecular weight of approximately 55 KD. Microtubules are assembled from dimers of $\alpha$ - and $\beta$ -tubulin.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

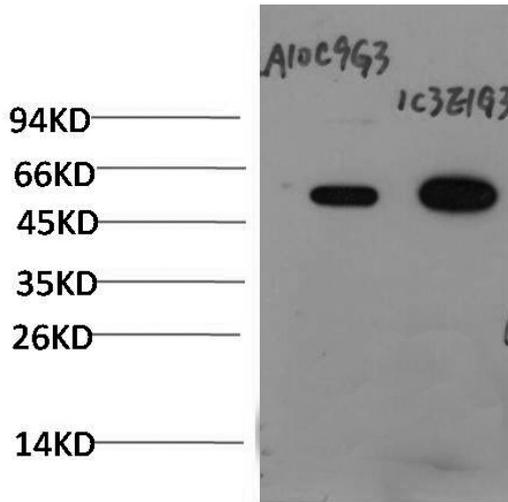
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**Usage suggestions**

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

**Products Images**



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