



# $\alpha$ -tubulin Mouse Monoclonal Antibody

<b>Product Code</b>	CSB-MA594918
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Raised In</b>	Mouse
<b>Species Reactivity</b>	Human Rat Mouse
<b>Specificity</b>	The $\alpha$ -tubulin antibody can detects endogenous $\alpha$ -tubulin protein.
<b>Tested Applications</b>	WB IF IP Recommended dilution: Western blotting: 1:5000~1:10000, Immunofluorescence: 1:100~1:200, Immunoprecipitation: 1:200
<b>Relevance</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>Form</b>	Mouse IgG1 in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Antigen Affinity Purified
<b>Clonality</b>	Monoclonal
<b>Alias</b>	alpha-tubulin N-acetyltransferase; ATAT1; C6orf134; CF134;
<b>Product Type</b>	Monoclonal Antibody