



# TUBB1 Monoclonal Antibody

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| <b>Product Code</b>        | CSB-MA834641   |
| <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, Mouse, Rat  |
| <b>Specificity</b>         | The $\beta$ 1 tubulin antibody can recognize endogenous $\beta$ 1 tubulin proteins.  |
| <b>Tested Applications</b> | ELISA, WB; Recommended dilution: WB: 1:500-1:5000  |
| <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>Product Type</b>        | Monoclonal Antibody  |
| <b>Immunogen Species</b>   | Homo sapiens (Human)   |