



TUBB1 Monoclonal Antibody

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| Product Code | CSB-MA834641 |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Raised In | Mouse |
| Species Reactivity | Human, Mouse, Rat |
| Specificity | The β 1 tubulin antibody can recognize endogenous β 1 tubulin proteins. |
| Tested Applications | ELISA, WB; Recommended dilution: WB: 1:500-1:5000 |
| Relevance | 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 α -tubulin and β -tubulin, the proteins that make up microtubules. Each has a molecular weight of approximately 55 KD. Microtubules are assembled from dimers of α - and β -tubulin. |
| Form | Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Purification Method | Antigen Affinity Purified |
| Clonality | Monoclonal |
| Product Type | Monoclonal Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Clone No. | 15E10 |
| Usage | For Research Use Only. Not for use in diagnostic or therapeutic procedures. |