



# ATAT1 Monoclonal Antibody

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| <b>Product Code</b>        | CSB-MA247375                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <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>Tested Applications</b> | ELISA,WB,IF,IP;Recommended<br>dilution:WB:1:500-1:5000,IF:1:50-1:200,IP:1:200-1:2000                                                                                                                                                                                                                                                                                                                                                                        |
| <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)                                                                                                                                                                                                                                                                                                                                                                                                                                        |