

? I tubulin Mouse mAb

Cat No: HR1AM2147

For research use only

Overview

| Product Name | ? I tubulin Mouse mAb |
|--------------------------|--|
| Source | Mouse |
| Applications | WB, IHC |
| Species Reactivity | Human,Rat,Mouse |
| Recommended Dilutions | WB 1:5,000-10,000 IHC 1:200-500 |
| Immunogen | |
| Species | Mouse |
| Storage | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Isotype | lgG1 |
| Clonality | Monoclonal |
| Concentration | 1mg/ml |
| Observed band | 50kDakDa |
| GeneID?Human? | 81027 |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | beta I tubulin, TBB1, TUBB1, Tubulin beta 1, Class VI beta tubulin |
| Background | 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 ?-tubulin and ?-tubulin, the proteins that make up microtubules. Each has a molecular weight of approximately 55 KD. Microtubules are assembled from dimers of ?- and ?-tubulin. |