# C. Elegans β-tubulin Mouse mAb(Mix-mA)

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| **Catalog No** | BYab-21054 |
| **Isotype** | IgG |
| **Reactivity** | C. Elegans;Human;Mouse;Rat |
| **Applications** | IHC;WB |
| **Gene Name** | C. Elegans β-tubulin |
| **Protein Name** | C. Elegans β-tubulin |
| **Immunogen** | Synthesized peptide derived from C. Elegans β-tubulin |
| **Specificity** | This antibody detects endogenous levels of C. Elegans β-tubulin |
| **Formulation** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.10% sodium azide. |
| **Source** | Monoclonal, Mouse |
| **Purification** | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| **Dilution** | IHC-p1:100-500 ,WB 1:5000-20000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | |
| **Observed Band** | 55kD |
| **Cell Pathway** | |
| **Tissue Specificity** | |
| **Function** | |
| **Background** | Microtubules are constituent parts of the mitotic apparatus, cilia, flagella, and elements of the cytoskeleton. They consist principally of 2 soluble proteins, alpha- and beta-tubulin, each of about 55,000 Da. Antibodies against beta Tubulin are useful as loading controls for Western Blotting. However it should be noted that levels of β-Tubulin may not be stable in certain cells. For example, expression of β-Tubulin in adipose tissue is very low and therefore β-Tubulin should not be used as loading control for these tissues. |

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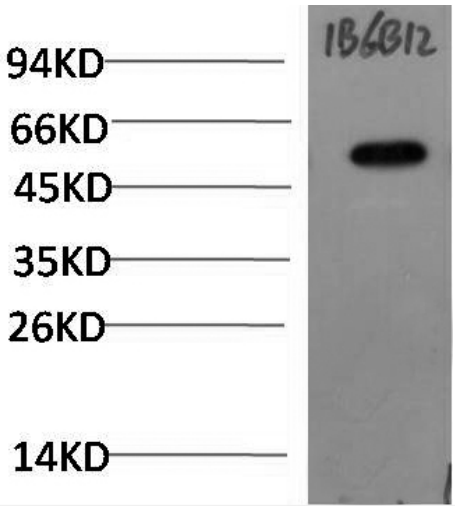
| **matters needing attention** | Avoid repeated freezing and thawing! |
| **Usage suggestions** | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

## Products Images




Western blot analysis of C.Elegans whole body Lysate using Mouse mAb diluted at 1:20,000.