

## β III tubulin Mouse Monoclonal Antibody(Mix-mA)

Catalog	TDY225C	TDY225F
Quantity	50μL	100μL

Tel: 010-82908854  
Free: 400-0620-621  
Web: www.tdybio.com

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	~50KD	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C**. **Do not aliquot the antibody.**

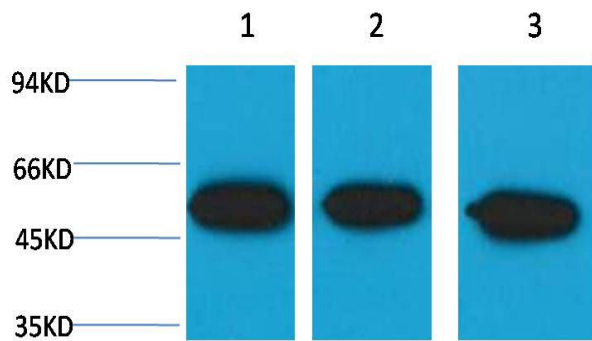
**Recommended dilutions:** WB: 1:5,000 IHC:1:200-500

**Optimal dilutions should be determined by the end user.**

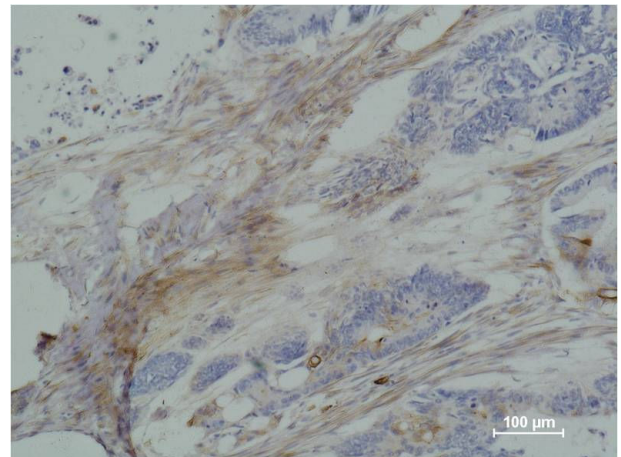
**Specificity:** The β III tubulin Mouse Monoclonal Antibody can detects endogenous β III tubulin protein.

**Alternative Names:** beta 3 tubulin antibody, CDCBM antibody, TUBB3 antibody, Tubulin beta III antibody

**Background:** Tubulin is the major constituent of microtubules. It exists as a heterodimer consisting of an alpha and a beta subunit. TUBB3 plays a critical role in proper axon guidance and maintenance.



Western blot analysis of 1) HeLa, 2) Mouse Brain, 3) Rat Brain, with β III tubulin (Mix-mA™) Mouse mAb TDY225 diluted at 1:5,000.



Immunohistochemical analysis of paraffin-embedded human Colon carcinoma using β III tubulin (TDY225) Mouse mAb diluted at 1:500.