

## Product Data Sheet: Tubulin betalli Mouse Monoclonal Antibody

Cat. No: MAB-94802
Conjugate: Unconjugated

Size: 100 ug

Clone: TU-16

Concentration: 1mg/ml

Host: Mouse

Isotype: IgG1

Immunogen: Peptide (C) 441-448 coupled to maleimide-activated keyhole limpet hemocyanin

via cysteine added to the N-terminus of the neuron-specific peptide.

**Reactivity:** Human, Mouse, Rat

Applications: WesternBlot:1/5000

Immunohistochemistry:1/200-500

**Molecular Weight:** 50kDa **Purification:** Aff. Pur.

**Synonyms:** beta 3 tubulin antibody CDCBM antibody TUBB3 antibody Tubulin beta III antibody

Tubulin is the major constituent of microtubules. It exists as a heterodimer consiting of an alpha and a beta subunit. TUBB3 plays a critical role in proper

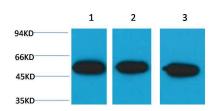
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Form: Liquid

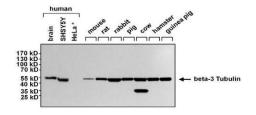
**Background:** 

**Buffer:** PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

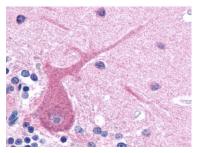
**Storage:** Store at -20°C. Avoid repeated freeze-thaw cycles.



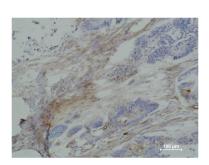
Western blot analysis of) Hela 2)Mouse Brain 3) Rat Brain with  $\beta$  III tubulin Mouse mAb diluted at:5000.



Western Blot analysis using Tubulin Beta III Monoclonal Antibody.



Immunohistochemistry staining of human brain (paraffin sections) using anti-betalll tubulin.





## Product Data Sheet: Tubulin betall Mouse Monoclonal Antibody

Immunohistochemical analysis of paraffin-embedded human Colon caricnoma using b III tubulin Mouse mAb diluted at:500.

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