



ELK Biotechnology

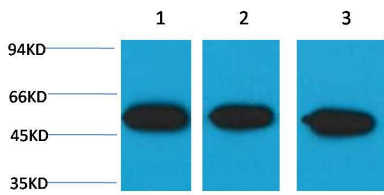
β III tubulin Mouse mAb

Catalog NO.: EM1166

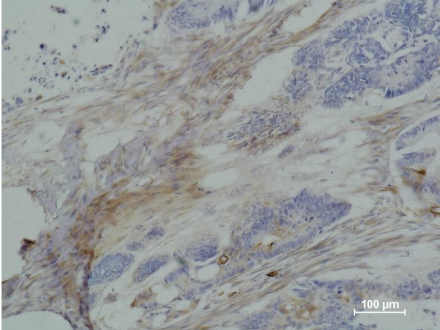
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Overview

Product name	β III tubulin Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/5000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	50kDa
GeneID (Human)	10381
Human Swiss-Prot No.	Q13509
Cellular localization	Cytoplasm Cytoskeleton Microtubule
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 EM1166 diluted at:5000.



Immunohistochemical analysis of paraffin-embedded human Colon carcinoma using β III tubulin (EM1166) Mouse mAb diluted at:500.