



ELK Biotechnology

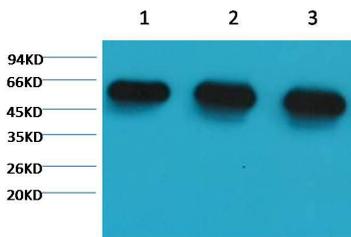
α -tubulin Mouse mAb
Catalog NO.: EM1034
For research use only.

Overview

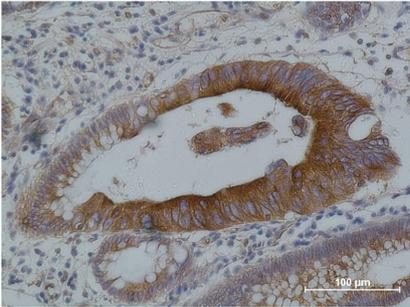
Product name	α -tubulin Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC IF IP
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/5000-10000 Immunoprecipitation:1/200 Immunofluorescence:1/100-200 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
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	52kDa
GeneID (Human)	7277
Human Swiss-Prot No.	P68366
Cellular localization	CytoplasmCytoskeletonMicrotubule
Alternative Names	alpha tubulin 2 B alpha H2 alpha Hum a tub TUBA1 TUBA1ATubulin alphachain

Background Tubulin is one of several members of a small family of globular proteins. The most common members of the tubulin family are α -tubulin and β -tubulin the proteins that make up microtubules. Each has a molecular weight of approximately 55 kiloDaltons. Microtubules are assembled from dimers of

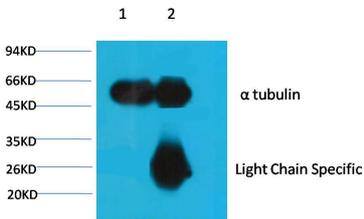
α - and β -tubulin.



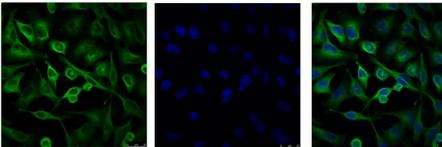
Western blot analysis of) HeLa 2) Rat Brain Tissue 3) Mouse Brain Tissue with EM1034 diluted at:5000.



Immunohistochemical analysis of paraffin-embedded human Colon carcinoma using α tubulin (EM1034) Mouse mAb diluted at:500.



1、 Input: Mouse Brain Tissue Lysate 2、 IP product: IP dilute:200 Western blot analysis: primary antibody : EM1034:5000
Secondary antibody: Goat anti-Mouse IgG Light chain specific (S003):5000



IF analysis of HeLa with EM1034(Left) and DAPI (Right) diluted at:100.