



ELK Biotechnology

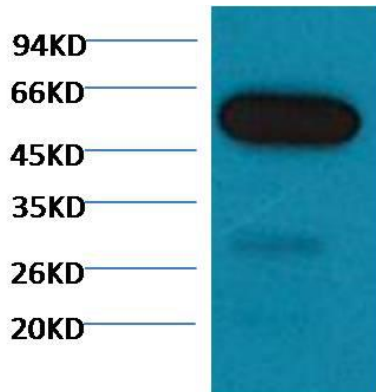
β I tubulin Mouse mAb

Catalog NO.: EM1119

For research use only.

Overview

Product name	β I tubulin Mouse Monoclonal antibody
Source	Mouse
Applications	WB
Species reactivity	Zebrafish
Recommended dilutions	WesternBlot:1/5000-10000 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)	81027
Human Swiss-Prot No.	Q9H4B7
Cellular localization	Cytoplasm Cytoskeleton Microtubule
Alternative Names	beta I tubulin TBB1 TUBB1 Tubulin beta Class VI beta tubulin
Background	Tubulin is one of several members of a small family of globular proteins. The tubulin superfamily includes five distinct families the alpha- beta- gamma- delta- and epsilon-tubulins. 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 KD. Microtubules are assembled from dimers of α - and β -tubulin.



Western blot analysis of Zebrafish skeletal muscle with EM1119 diluted at:5000.