

β I tubulin Mouse Monoclonal Antibody

Catalog No: #AB38061

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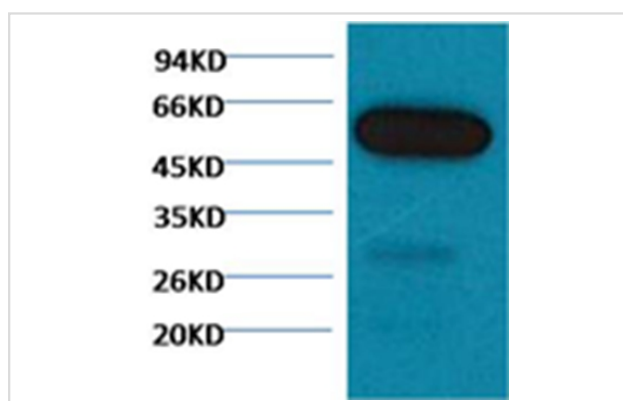
Description

Product Name	β I tubulin Mouse Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	Affinity purification using immunogen.
Applications	WB
Species Reactivity	Zebrafish
Specificity	The β I tubulin antibody can recognize Zebrafish endogenous β I tubulin proteins.
Target Name	β I tubulin
Other Names	beta 5-tubulin; beta 1b tubulin; beta-4 tubulin; M40; MGC117247; MGC16435; OK/SW-cl.56; TBB5; TUBB; TUBB1; TUBB5
Accession No.	Swiss-Prot#:P07437
SDS-PAGE MW	55kd
Concentration	1.0mg/ml
Formulation	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:5000~1:10000

Images



Western blot analysis of Zebrafish skeletal muscle, using #AB38061 diluted at 1:5,000.

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..

Note: This product is for in vitro research use only and is not intended for use in humans or animals.