

Product Name: beta I Tubulin (8E6) Mouse Monoclonal Antibody
Catalog #: AMM00871



Summary

Production Name	beta I Tubulin (8E6) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Zebrafish

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	TUBB1
Alternative Names	beta I tubulin; TBB1; TUBB1; Tubulin beta 1; Class VI beta tubulin
Gene ID	81027
SwissProt ID	Q9H4B7.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 50 kDa; Observed MW: 50 kDa

Background

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain

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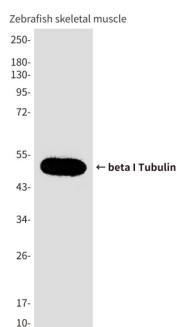


and one at a non-exchangeable site on the alpha chain (By similarity).

Research Area

Signal Transduction

Image Data



Western blot analysis of beta I Tubulin in Zebrafish skeletal muscle lysates using beta I Tubulin (8E6) antibody.

Note

For research use only.