

β I tubulin Mouse mAb

CatalogNo: YM3119

Key Features

Host Species

- Mouse

Reactivity

- Zebrafish

Applications

- WB

MW

- 50kD (Observed)

Recommended Dilution Ratios

WB 1:500-10000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

Basic Information

Clonality Monoclonal

Clone Number 19B12

Immunogen Information

Immunogen Synthetic Peptide of β I tubulin

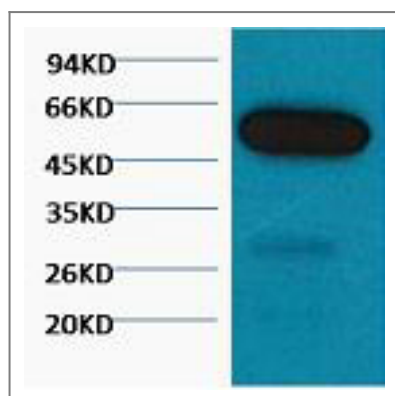
Specificity The antibody detects Zebrafish endogenousβ I tubulin proteins.

Target Information

Gene name TUBB1

Protein Name	Tubulin beta-1 chain		
	Organism	Gene ID	UniProt ID
	Human	81027;	
	Mouse	545486;	A2AQ07;
Cellular Localization	Cytoplasm, cytoskeleton .		
Tissue specificity	Hematopoietic cell-specific. Major isotype in leukocytes, where it represents 50% of all beta-tubulins.		
Function	Function:Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain.,similarity:Belongs to the tubulin family.,subunit:Dimer of alpha and beta chains.,		

Validation Data



Western blot analysis of Zebrafish skeletal muscle, diluted at 1:5000.

Contact information

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