

β I tubulin Mouse mAb

CatalogNo: YM3119

Key Features

Host Species

- Mouse

Reactivity

- Zebrafish

Applications

- WB

MW

- 50kD (Observed)

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.

Recommended Dilution Ratios

WB 1:500-10000

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

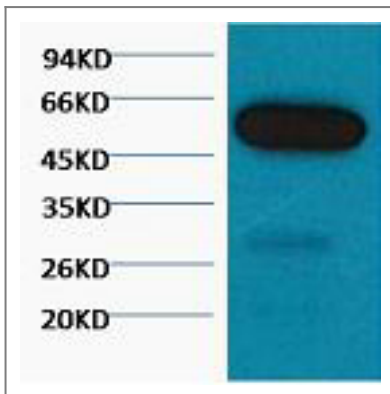
Organism	Gene ID	UniProt ID
Human	81027;	Q9H4B7;
Mouse	545486;	A2AQ07;

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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