

## 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.

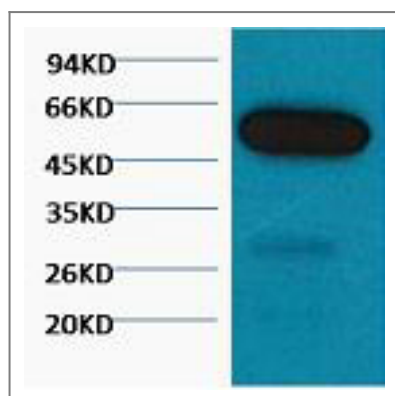
### Target Information

#### Gene name

TUBB1

Protein Name	Tubulin beta-1 chain		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">81027;</a>	<a href="#">Q9H4B7;</a>
	Mouse	<a href="#">545486;</a>	<a href="#">A2AQ07;</a>
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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