Research Use Only

# α-tubulin Mouse Monoclonal Antibody

Cat#: 8017011

## [Product Name]

α-tubulin Mouse Monoclonal Antibody

## [Model & Size]

Product Name	Cat No.	Size
α-tubulin Mouse Monoclonal Antibody	8017011	100 μg

# [Product Introduction]

Source	Applications	Reactivity	Observed Band
Mouse	WB, IHC-p, IF, IP	Human; Rat; Mouse; Fruit fly	52 kDa

## [Storage And Transportation]

Stored at -25°C to -15°C, valid for 12 months.

Transported on blue ice.

# [Antibody Details]

Gene Name:	TUBA1A	
Protein Name:	Tubulin alpha-1A chain	
Human Gene Id:	7846/10376	
Human Swiss Prot No.:	Q71U36/P68363	
Mouse Gene Id:	22142/22143	
Rat Gene Id:	64158/500929	
Rat Swiss Prot No.:	P68370/Q6P9V9	
Immunogen:	Recombinant Protein of Tubulin alpha-1A chain	
Specificity:	The antibody detects endogenousα-tubulin protein.	
Composition:	PBS, pH7.4, containing 0.5%BSA, 0.02% sodium azide as	
	Preservative and 50% Glycerol.	
Source:	Monoclonal, Mouse	
Concentration:	1 mg/mL	
Dilution:	on: WB: 1:500-10000, IF 1:200, IHC 1:50-300, IP:1:200	
Purification:	The antibody was affinity-purified from mouse ascites by	
Furnication.	affinity-chromatography using specific immunogen.	
Subcellular Location:	Cytoplasm, cytoskeleton.	
Expression:	Expressed at a high level in fetal brain.	

## [Precautions]

1. IF this antibody is used in immunohistochemistry (IHC), immunofluorescence (IF), Western Blot (WB) and other experiments, please take care to retrieve the used diluted antibody. The recovered antibody can usually be reused at least 5-10 times. The diluted antibodies, including those that have

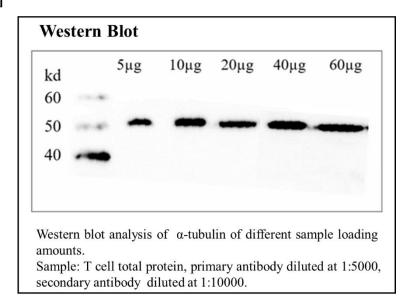
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already been used, should be stored at 2°C~8°C.

- 2. If the antibody is reused after recovery, use the same method as the freshly diluted antibody. If slight turbidity of the antibody is found during repeated use, the antibody can be centrifuged at 10,000g for 1-3 minutes, and the supernatant can be used for subsequent testing. If the recovered antibody shows obvious flocculence or growth of mold and bacteria, it can be considered to discard the antibody.
- 3. This product is limited to the scientific research use of professionals. It should not be used for clinical diagnosis or treatment, food or medicine, or stored in ordinary residences.
- 4. For your safety and health, please wear a lab coat and wear disposable gloves to operate.

#### [Products Image]



# [Description Of Product Symbol]

<b>Product Symbol</b>	Description	<b>Product Symbol</b>	Description
REF	Catalog Number	LOT	Batch Code
سا	Date of Manufacture	<b>Ш</b>	Manufacturer
类	Keep away from light	1	Temperature limit
[]i	Consult instructions for use		Use-by date

#### [Instruction Revision Date]

April 23, 2024

#### [Company Information]

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