

# $\alpha$ tubulin Mouse Monoclonal Antibody(Zebrafish Specific)

Catalog No: #38059

Package Size: #38059-1 50ul #38059-2 100ul

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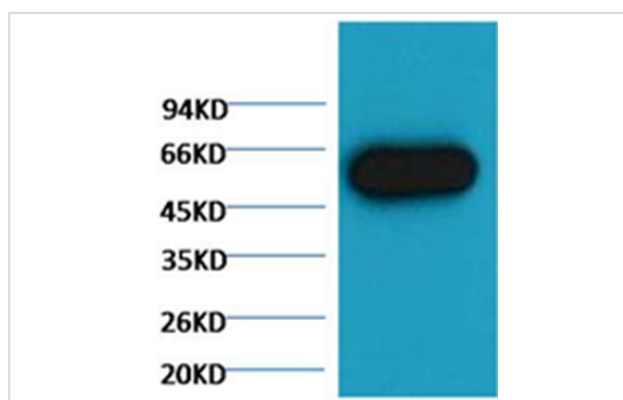
## Description

Product Name	$\alpha$ tubulin Mouse Monoclonal Antibody(Zebrafish Specific)
Host Species	Mouse
Clonality	Monoclonal
Purification	Affinity purification using immunogen.
Applications	WB
Species Reactivity	Zebrafish
Specificity	The $\alpha$ -tubulin antibody can detects Zebrafish endogenous $\alpha$ -tubulin protein..
Target Name	$\alpha$ tubulin
Other Names	alpha-tubulin N-acetyltransferase; ATAT1; C6orf134; CF134; chromosome 6 open reading frame 134; DKFZp547J097; FLJ13158; LOC79969; MEC-17; MEC17; Nbla00487
Accession No.	Swiss-Prot#:Q5SQI0
SDS-PAGE MW	52kd
Concentration	1.0mg/ml
Formulation	Mouse IgG1 in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:5000~1:10000

## Images



Western blot analysis of Zebrafish skeletal muscle, using #38059 diluted at 1:5,000.

## Background

Tubulin is one of several members of a small family of globular proteins. The tubulin superfamily includes five distinct families, the  $\alpha$ -,  $\beta$ -,  $\gamma$ -,  $\delta$ -, and  $\epsilon$ -tubulins. The most common members of the tubulin family are  $\alpha$ -tubulin and  $\beta$ -tubulin, the proteins that make up

microtubules. Each has a molecular weight of approximately 55 KD. Microtubules are assembled from dimers of  $\alpha$ - and  $\beta$ -tubulin.

## Published Papers

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et al., Ercc2/Xpd deficiency results in failure of digestive organ growth in zebrafish with elevated nucleolar stress. In iScience on 2022 Aug 17 by Jinmin Ma, Xuelian Shao, et al..PMID:36065184, , (2022)

[PMID:36065184](#)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.