

α tubulin Mouse Monoclonal Antibody(Zebrafish Specific)

Catalog No: #38059

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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

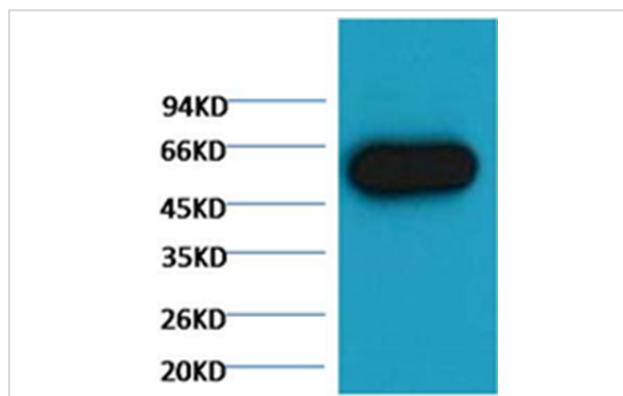
Description

Product Name	α tubulin Mouse Monoclonal Antibody(Zebrafish Specific)
Host Species	Mouse
Clonality	Monoclonal
Purification	Affinity purification using immunogen.
Applications	WB
Species Reactivity	Zebrafish
Specificity	The α -tubulin antibody can detects Zebrafish endogenous α -tubulin protein..
Conjugates	Unconjugated
Target Name	α 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 ²⁺ and Ca ²⁺), 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 α -tubulin and β -tubulin, the proteins that make up microtubules. Each has a molecular weight of approximately 55 KD. Microtubules are assembled from dimers of α - and β -tubulin.

Published Papers

el at., 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](#)

el at., Zebrafish Mbd5 binds to RNA m5C and regulates histone deubiquitylation and gene expression in development metabolism and behavior. In Nucleic Acids Res on 2024 May 8 by Jianhua Guo, Zhongyu Zou,et al..PMID:38366571, , (2024)

[PMID:38366571](#)

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