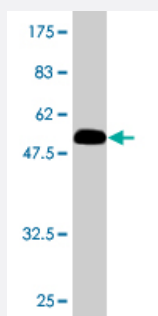


# TAZ monoclonal antibody (M01A), clone 4A10-H3

Catalog # H00006901-M01A

Size 200 uL

## Applications



Western Blot detection against Immunogen (54.56 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full-length recombinant TAZ.
<b>Immunogen</b>	TAZ (AAH11515, 1 a.a. ~ 262 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MPLHVKWPFPAVPPLTWTLASSVVMGLVGTYS CFWTSEWAQAEAGPPGYPCPAGGILKLRHIW NLKLMRWTPAAADICFTKELHSHFFSLGKCVPCRGDGVYQKGMDFILEKLNHGDWVHIFPEGIG RLIAECHLNPIILPLWHVGEPGDGDREMASGVGGLGLPLVPGCPAPPHVWPSVHCAAGMNDVLP NSPPYFPRFGQKITVLIQKPFSA LPVLERLRAENKSAVEMRKALTDFIQEEFQHLKTQAEQLHNHL QPGR
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	IgG1 Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (54.56 KDa) .
<b>Storage Buffer</b>	In ascites fluid
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — TAZ

Entrez GeneID	<a href="#">6901</a>
GeneBank Accession#	<a href="#">BC011515</a>
Protein Accession#	<a href="#">AAH11515</a>
Gene Name	TAZ
Gene Alias	BTHS, CMD3A, EFE, EFE2, FLJ27390, G4.5, LVNCX, Taz1, XAP-2
Gene Description	tafazzin
Omim ID	<a href="#">300069</a> <a href="#">300183</a> <a href="#">300394</a> <a href="#">302060</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a protein that is expressed at high levels in cardiac and skeletal muscle. Mutations in this gene have been associated with a number of clinical disorders including Barth syndrome, dilated cardiomyopathy (DCM), hypertrophic DCM, endocardial fibroelastosis, and left ventricular noncompaction (LVNC). Multiple transcript variants encoding different isoforms have been described. A long form and a short form of each of these isoforms is produced; the short form lacks a hydrophobic leader sequence and may exist as a cytoplasmic protein rather than being membrane-bound. Other alternatively spliced transcripts have been described but the full-length nature of all these transcripts is not known. [provided by RefSeq]
Other Designations	OTTHUMP00000031946 OTTHUMP00000031947 OTTHUMP00000031948 OTTHUMP00000031949 OTTHUMP00000061673

## Disease

- [Cardiomyopathy](#)
- [Thyroid Dysgenesis](#)