

TAZ monoclonal antibody (M18), clone 1A4

Catalog # H00006901-M18

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant TAZ.
Immunogen	TAZ (AAH11515, 1 a.a. ~ 262 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPLHVKWPFPAVPPLTWTLASSVVMGLVGTYSCTFWTSEWAQAEAGPPGYPCPAGGILKLRHIW NLKLMRWTPAAADICFTKELHSHFFSLGKCVPCRGDGVYQKGMDFILEKLNHGDWVHIFPEGIG RLIAECHLNPIILPLWHVGEPEGDGDREMASGVGGLGLPLVPGCPAPPHVWPSVHCAAGMNDVLP NSPPYFPRFGQKITVLIGKPFSA LPVLERLRAENKSAVEMRKALTDFIQEEFQHLKTQAEQLHNHL QPR
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — TAZ

Entrez GeneID [6901](#)

GeneBank Accession# [BC011515](#)

Protein Accession#	AAH11515
Gene Name	TAZ
Gene Alias	BTHS, CMD3A, EFE, EFE2, FLJ27390, G4.5, LVNCX, Taz1, XAP-2
Gene Description	tafazzin
Omim ID	300069 300183 300394 302060
Gene Ontology	Hyperlink
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](#)