TAZ Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	TAZ, Monoclonal Antibody
Full Product Name	TAZ (tafazzin, BTHS, CMD3A, EFE, EFE2, FLJ27390, G4.5, LVNCX, Taz1, XAP-2) (Biotin)
Product Gene Name	anti-TAZ antibody
Product Synonym Names	tafazzin; BTHS; CMD3A; EFE; EFE2; FLJ27390; G4.5; LVNCX; Taz1; XAP-2
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3A12
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified
Specificity	Recognizes TAZ.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	TAZ (AAH11515, 1aa-262aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Conjugate	Biotin
Product Categories/Family for anti-TAZ antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-TAZ antibody	ELISA (EIA)
Application Notes for anti-TAZ antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-TAZ antibody	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 Notes	Small volumes of anti-TAZ antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TAZ purchase	MBS6171183 is an antibody targeting TAZ. Also known as TAZ (tafazzin, BTHS, CMD3A, EFE, EFE2, FLJ27390, G4.5, LVNCX, Taz1, XAP-2) (Biotin). Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TAZ. It may not necessarily be applicable to this product.

NCBI GI #	15079344

NCBI Accession #	AAH11515
NCBI Official Full Name	TAZ protein
Protein Family	Putative lysophosphatidylcholine acyltransferase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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