

TAZ rabbit monoclonal antibody

Catalog # H00006901-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TAZ peptide using ARM Technology.
Immunogen	A synthetic peptide of human TAZ is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TAZ peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TAZ

Entrez GeneID	6901
GeneBank Accession#	TAZ
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](#)