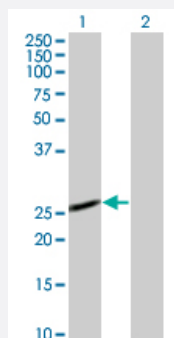


TAZ monoclonal antibody (M16), clone 2G7

Catalog # H00006901-M16

Size 100 ug

Applications

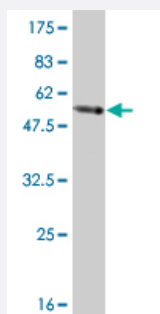


Western Blot (Transfected lysate)

Western Blot analysis of TAZ expression in transfected 293T cell line by TAZ monoclonal antibody (M16), clone 2G7.

Lane 1: TAZ transfected lysate(28.5 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (54.56 KDa) .

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	MPLHVKWPFPAVPPLTWTLASSVVMGLVGTYSFCWTSEWAQAEAGPPGYPCPAGGILKLRHIW NLKLMRWTPAAADICFTKELHSHFFSLGKCVPCRGDGVYQKGMDFILEKLNHGDWVHIFPEGIG RLIAECHLNPIILPLWHVGEPGDGDREMASGVGGLGLPLVPGCPAPPHVWPSVHCAAGMNDVLP NSPPYFPRFGQKITVLIQKPFSAIPVLERLRAENKSAVEMRKALTDIFIQEEFQHLKTQAEQLHNHL QPGR
Host	Mouse

Reactivity	Human
Isotype	IgG2a Lambda
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (54.56 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TAZ expression in transfected 293T cell line by TAZ monoclonal antibody (M16), clone 2G7.

Lane 1: TAZ transfected lysate(28.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- 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](#)