

Datasheet

TAZ monoclonal antibody (M16), clone 2G7

Catalog Number: H00006901-M16

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant TAZ.

Clone Name: 2G7

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:

MPLHVKWPFPAVPLTWTLASSVVMGLVGTYSFCWT
SEWAQAEAGPPGYPCPAGGILKLRHIWNLKLMRWTP
AAADICFTKELHSHFFSLGKCPVCRGDGVYQKGMDF
ILEKLNHGWDVVHIFPEGIGRLIAECHLNPIILPLWHVGEP
GDGDREMASGVGGLGLPLVPGCPAPPHVWPSVHCA
AGMNDVLPNSPPYFPRFGQKITVLIGKPFSAFLERL
RAENKSAVEMRKALTDIFIQEEFQHLKTQAEQLHNHLQ
PGR

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Lambda

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6901

Gene Symbol: TAZ

Gene Alias: BTHS, CMD3A, EFE, EFE2, FLJ27390,

G4.5, LVNCX, Taz1, XAP-2

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]