

TAZ

Reactivity: Human

Tested applications: WB IHC FC

Recommended Dilution: WB 1:500 - 1:1000 IHC 1:50 - 1:100 FC 1:10 - 1:50

Calculated MW: 33kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human TAZ

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

EFE; BTHS; EFE2; G4.5; Taz1; CMD3A; LVNCX

Catalog #: A7162

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6901

Isotype: IgG

Swiss Prot: Q16635

Purity: Affinity purification

For research use only.

Background:

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.

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