



Tafazzin Polyclonal Antibody

Catalog No BYab-04235 Isotype IgG Reactivity Human;Rat;Mouse; Applications WB;ELISA Gene Name TAZ Protein Name Tafazzin Immunogen Synthesized peptide derived from the Internal region of human Tafazzin. Specificity Tafazzin Polyclonal Antibody detects endogenous levels of Tafazzin protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAZ; EFE2; G4.5; Tafazzin; Protein G4.5 Observed Band 33kD Cell Pathway Milochondrion outer membrane; Peripheral membrane protein; Intermembrane side: Mitochondrion inner membrane; Peripheral membrane protein; Intermembrane side: Mitochondrion membrane. Ilsoform 91; Mitochondrion membrane. Ilsoform 91; Mitochondrion membrane. Ilsoform 91; Mitochondrion membrane. Ilsoform 91; Mitochondrion membrane. I		
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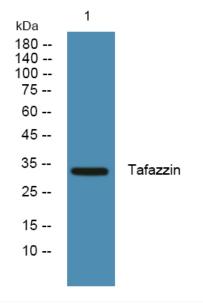


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	the cause of non-compaction of left ventricular myocardium isolated X-linked (LVNCX) [MIM:300183]. LVNC is due to an arrest of myocardial morphogenesis. The disorder is characterized by a hypertrophic left ventricular with deep trabeculations and with poor systolic function, with or without associated left ventricular dilation. In some cases, the right ventricle is also affected.,domain:The hydrophilic domain may serve as an exposed loop interacting with other proteins.,function:Some isoforms may be involved in cardiolipin metabolism.,online information:TAZ mutation db,similarity:Belongs
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. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

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