

Datasheet for ABIN6148874
anti-TAZ antibody (AA 174-248)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TAZ
Binding Specificity:	AA 174-248
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 174-248 of human Tafazzin / TAZ (NP_851830.1).
Sequence:	NDVLPNSPPY FPRFGQKITV LIGKPF S ALP VLERLRAENK SAVEMRKALT DFIQEEFQHL KTQAEQLHNH LQPGR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TAZ
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Target Details

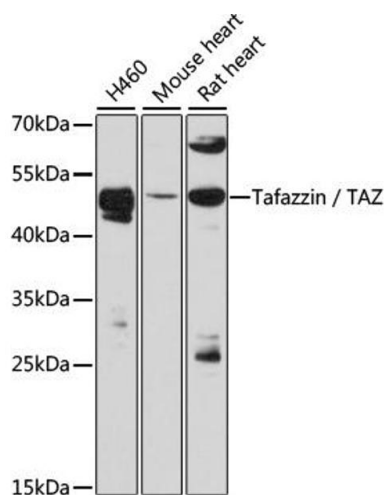
Alternative Name:	TAZ (TAZ Products)
Background:	<p>This gene encodes a protein that is expressed at high levels in cardiac and skeletal muscle. Mutations in this gene have been associated with a number of clinical disorders including Barth syndrome, dilated cardiomyopathy (DCM), hypertrophic DCM, endocardial 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.,TAZ,BTHS,CMD3A,EFE,EFE2,G4.5,LVNCX,Taz1,tafazzin,Cancer,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,TAZ</p>
Molecular Weight:	25 kDa/27 kDa/28 kDa/29 kDa/30 kDa/31 kDa/33 kDa
Gene ID:	6901
UniProt:	Q16635

Application Details

Application Notes:	WB,1:1000 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using Tafazzin / TAZ antibody (ABIN6128849, ABIN6148874, ABIN6148876 and ABIN6216460) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 40s.