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Datasheet for ABIN185489  
**anti-TAZ antibody (C-Term)**

1 Image

Overview

Quantity:	100 µg
Target:	TAZ
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TAZ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Tafazzin
Immunogen:	Peptide with sequence C-HLKTQAEQLHNNH, from the C Terminus of the protein sequence according to NP_000107.1, NP_851828.1, NP_851829.1, NP_851830.1.
Sequence:	HLKTQAEQLH NH
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoforms 1 to 4 (NP_000107.1, NP_851828.1, NP_851829.1, NP_851830.1, respectively).
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

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Grade: Verified

## Target Details

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Target: TAZ

Alternative Name: TAZ ([TAZ Products](#))

Background: TAZ, tafazzin (cardiomyopathy, dilated 3A (X-linked) endocardial fibroelastosis 2 Barth syndrome) , HGNC:11577, BTHS, CMD3A, EFE, EFE2, G4.5, XAP-2 , OTTHUMP00000061673, cardiomyopathy, dilated 3A (X-linked), tafazzin, XX-FW83563B9.3, FLJ27390, Taz1, LVNC

Gene ID: 6901

NCBI Accession: [NP\\_000107](#), [NP\\_851828](#), [NP\\_851829](#), [NP\\_851830](#)

## Application Details

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Application Notes: Western Blot: Approx 28 kDa band observed in Human Heart lysates (calculated MW of 33.5 kDa according to NP\_000107.1, 30.2 kDa according to NP\_851828.1, 31.7 kDa according to NP\_851829.1 and 28.5 according to NP\_851830.1). Recommended concentration: 0.3-1.0 Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

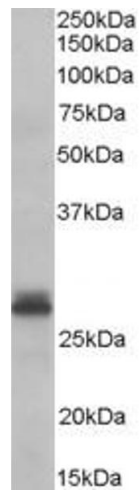
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN185489 (0.3µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.