

## Datasheet for ABIN7439516 anti-TAZ antibody (AA 46-240)



[Go to Product page](#)

### 3 Images

#### Overview

Quantity:	100 µL
Target:	TAZ
Binding Specificity:	AA 46-240
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAZ antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Polyclonal Antibody to Tafazzin (TAZ)
Immunogen:	Recombinant Tafazzin (TAZ) corresponding to Asn46~Phe240 (Accession # I7HJS2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TAZ. It has been selected for its ability to recognize TAZ in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

#### Target Details

Target:	TAZ
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## Target Details

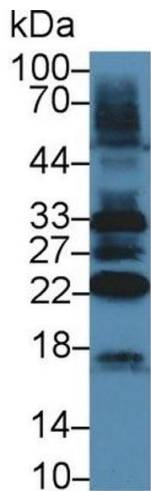
Alternative Name:	Tafazzin ( <a href="#">TAZ Products</a> )
Background:	CMD3A, EFE2, EFE, BTHS, XAP-2, G4.5, Barth syndrome, Endocardial Fibroelastosis 2, Cardiomyopathy,Dilated 3A(X-Linked)

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

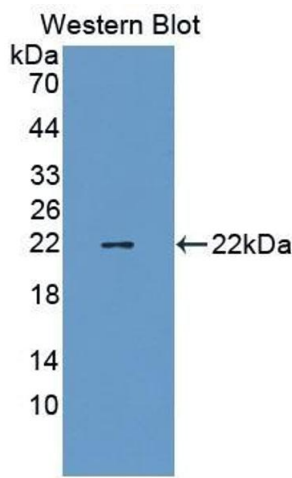
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



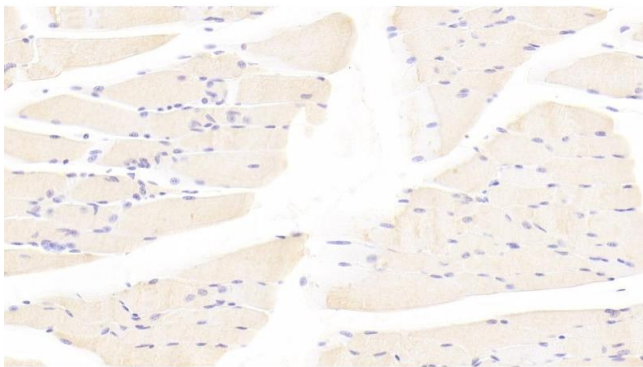
Western Blotting

**Image 1.** Detection of TAZ in Mouse Heart lysate using Polyclonal Antibody to Tafazzin (TAZ)



Western Blotting

**Image 2.** Detection of Recombinant TAZ, Mouse using Polyclonal Antibody to Tafazzin (TAZ)



Immunohistochemistry

**Image 3.** Detection of TAZ in Mouse Skeletal muscle Tissue using Polyclonal Antibody to Tafazzin (TAZ)