



Datasheet for ABIN531817  
**anti-TRIM72 antibody (AA 378-477)**



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### Overview

Quantity:	100 µg
Target:	TRIM72
Binding Specificity:	AA 378-477
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIM72 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant LOC493829.
Immunogen:	TRIM72 (NP_001008275.1, 378 a.a. ~ 477 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	QGLWLLGLRE GKILEAHVEA KEPRALRSPE RRPTRIGLYL SFGDGVLSFY DASDADALVP LFAFHERLPR PVYPFFDVCW HDKGKNAQPL LLVGPEGAEA
Clone:	2B8
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	TRIM72
Alternative Name:	TRIM72 ( <a href="#">TRIM72 Products</a> )
Background:	Full Gene Name: tripartite motif-containing 72 Synonyms:
Gene ID:	493829
NCBI Accession:	<a href="#">NM_001008274</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

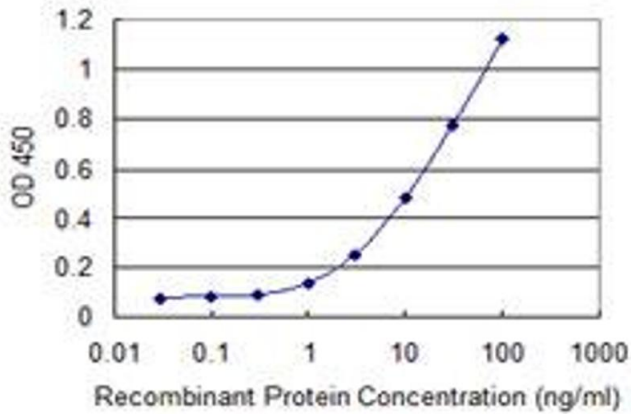
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

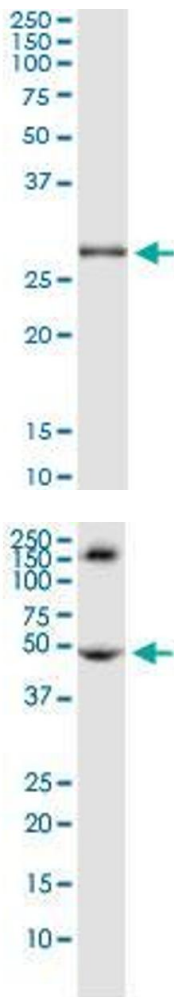
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Product cited in:	Lemckert, Bournazos, Eckert, Kenzler, Hawkes, Butler, Ceely, North, Winlaw, Egan, Cooper: "Lack of MG53 in human heart precludes utility as a biomarker of myocardial injury or endogenous cardioprotective factor." in: <b>Cardiovascular research</b> , Vol. 110, Issue 2, pp. 178-87, (2016) ( <a href="#">PubMed</a> ).
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### ELISA

**Image 1.** Detection limit for recombinant GST tagged TRIM72 is 0.3 ng/ml as a capture antibody.



### Immunoprecipitation

**Image 2.** Immunoprecipitation of TRIM72 transfected lysate using anti-TRIM72 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with TRIM72 MaxPab rabbit polyclonal antibody.

### Western Blotting

**Image 3.** TRIM72 monoclonal antibody (M04), clone 2B8. Western Blot analysis of TRIM72 expression in HepG2.