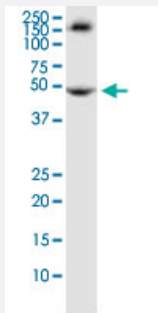


# TRIM72 monoclonal antibody (M04), clone 2B8

Catalog # H00493829-M04

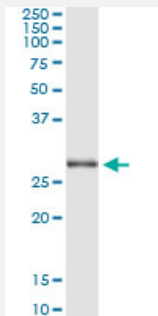
Size 100 ug

## Applications



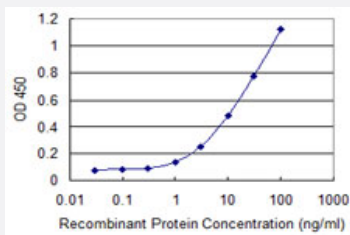
### Western Blot (Cell lysate)

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



### Immunoprecipitation

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



### Sandwich ELISA (Recombinant protein)

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

## Specification

### Product Description

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                | QGLWLLGLREGKILEAHVEAKEPRALRSPERRPTRIGLYLSFGDGVLSFYDASDADALVPLFAFH<br>ERLPRPVYPFFDVCWHDKGKNAQPLLLVGPEGAEA                 |
| Host                    | Mouse                                                                                                                    |
| Reactivity              | Human                                                                                                                    |
| Isotype                 | IgG1 Kappa                                                                                                               |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein.                                                                           |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                        |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                 |

## Applications

- Western Blot (Cell lysate)

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

[Protocol Download](#)

- Immunoprecipitation

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

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

## Gene Info — TRIM72

|                     |                              |
|---------------------|------------------------------|
| Entrez GeneID       | <a href="#">493829</a>       |
| GeneBank Accession# | <a href="#">NM_001008274</a> |

|                    |                                |
|--------------------|--------------------------------|
| Protein Accession# | <a href="#">NP_001008275.1</a> |
| Gene Name          | TRIM72                         |
| Gene Alias         | -                              |
| Gene Description   | tripartite motif-containing 72 |
| Gene Ontology      | <a href="#">Hyperlink</a>      |
| Other Designations | -                              |

## Publication Reference

- [Lack of MG53 in human heart precludes utility as a biomarker of myocardial injury or endogenous cardioprotective factor.](#)

Lemckert FA, Bournazos A, Eckert DM, Kenzler M, Hawkes JM, Butler TL, Ceely B, North KN, Winlaw DS, Egan JR, Cooper ST.

Cardiovascular Research 2016 May; 110(2):178.

Application: WB, Human, Muscle Cryosections, Coronary Effluent

## Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)