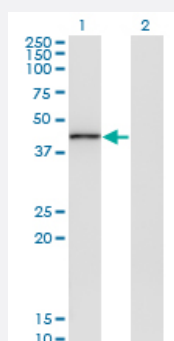


# TRIB3 monoclonal antibody (M07), clone 3D7

Catalog # H00057761-M07

Size 100 ug

## Applications

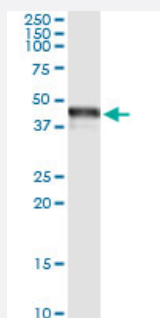


### Western Blot (Transfected lysate)

Western Blot analysis of TRIB3 expression in transfected 293T cell line by TRIB3 monoclonal antibody (M07), clone 3D7.

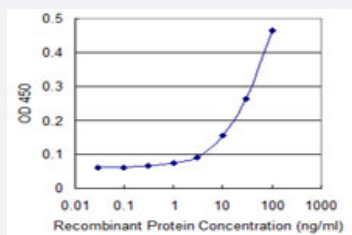
Lane 1: TRIB3 transfected lysate(39.6 KDa).

Lane 2: Non-transfected lysate.



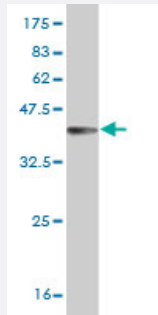
### Immunoprecipitation

Immunoprecipitation of TRIB3 transfected lysate using anti-TRIB3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with TRIB3 MaxPab rabbit polyclonal antibody.



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRIB3 is 3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.53 KDa) .

## Specification

|                                      |                                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant TRIB3.                                            |
| <b>Immunogen</b>                     | TRIB3 (AAH27484, 56 a.a. ~ 145 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | PDRATAVATASRLGPYVLLPEEGGRAYRALHCPTGTGEYTKVYPVQEALAVLEPYARLPPHKHV<br>ARPTEVLAGTQLLYAFFTRTHGDMH                    |
| <b>Host</b>                          | Mouse                                                                                                            |
| <b>Reactivity</b>                    | Human                                                                                                            |
| <b>Interspecies Antigen Sequence</b> | Mouse (73); Rat (73)                                                                                             |
| <b>Isotype</b>                       | IgG1 Kappa                                                                                                       |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (35.53 KDa) .         |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                         |

## Applications

### ● Western Blot (Transfected lysate)

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Lane 1: TRIB3 transfected lysate(39.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

- ELISA

## Gene Info — TRIB3

Entrez GeneID [57761](#)

GeneBank Accession# [BC027484](#)

Protein Accession# [AAH27484](#)

Gene Name TRIB3

Gene Alias C20orf97, NIPK, SINK, SKIP3, TRB3

Gene Description tribbles homolog 3 (Drosophila)

Omim ID [607898](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The protein encoded by this gene is a putative protein kinase that is induced by the transcription factor NF-kappaB. The encoded protein is a negative regulator of NF-kappaB and can also sensitize cells to TNF- and TRAIL-induced apoptosis. In addition, this protein can negatively regulate the cell survival serine-threonine kinase AKT1. [provided by RefSeq]

**Other Designations** neuronal cell death inducible putative kinase|p65-interacting inhibitor of NF-kappaB|tribbles 3

## Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)