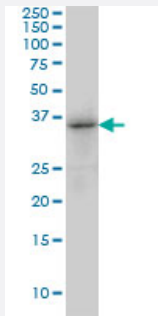


TRIB3 monoclonal antibody (M06), clone 2G5

Catalog # H00057761-M06

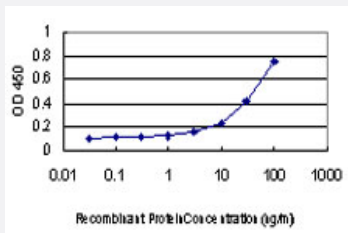
Size 100 ug

Applications



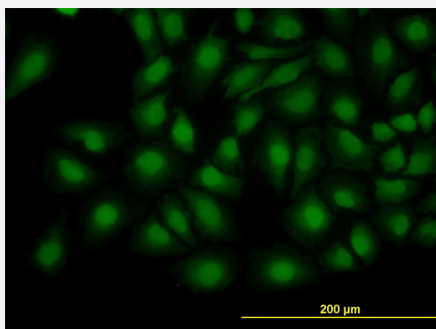
Western Blot (Cell lysate)

TRIB3 monoclonal antibody (M06), clone 2G5 Western Blot analysis of TRIB3 expression in HepG2 (Cat # L019V1).



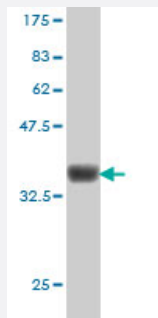
Sandwich ELISA (Recombinant protein)

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



Immunofluorescence

Immunofluorescence of monoclonal antibody to TRIB3 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (35.53 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TRIB3.
Immunogen	TRIB3 (AAH27484, 56 a.a. ~ 145 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PDRATAVATASRLGPYVLLPEEGGRAYRALHCPTGTGEYTKVYPVQEALAVLEPYARLPPHKHV ARPTEVLAGTQLLYAFFTRTHGDMH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (73)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 KDa) .
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)

TRIB3 monoclonal antibody (M06), clone 2G5 Western Blot analysis of TRIB3 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TRIB3 on HeLa cell. [antibody concentration 10 ug/ml]

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](#)