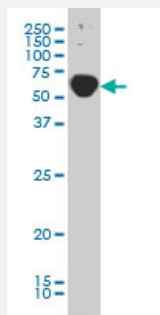


# TRAF3IP2 monoclonal antibody (M01), clone 4A3

Catalog # H00010758-M01

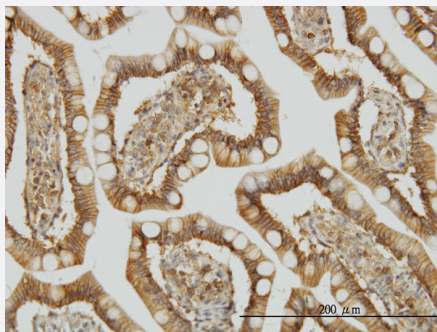
Size 100 ug

## Applications



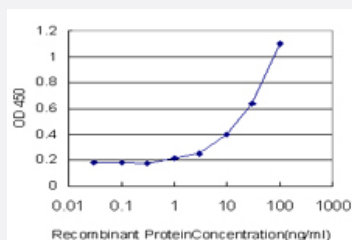
### Western Blot (Cell lysate)

TRAF3IP2 monoclonal antibody (M01), clone 4A3 Western Blot analysis of TRAF3IP2 expression in HeLa S3 NE ( Cat # L013V3 ).



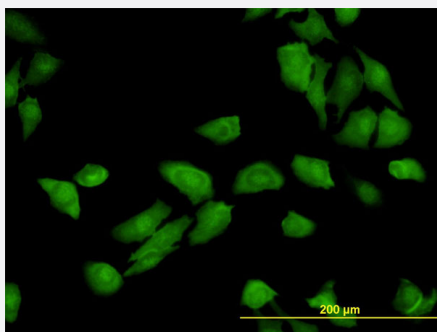
### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TRAF3IP2 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



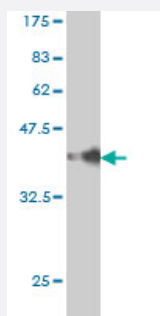
### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRAF3IP2 is approximately 1ng/ml as a capture antibody.



## Immunofluorescence

Immunofluorescence of monoclonal antibody to TRAF3IP2 on HeLa cell.  
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (38.39 KDa) .

## Specification

|                                      |   |
|--------------------------------------|---|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant TRAF3IP2.  |
| <b>Immunogen</b>                     | TRAF3IP2 (AAH02823, 451 a.a. ~ 565 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.    |
| <b>Sequence</b>                      | LRDKTVMIVAISPKYKQDVEGAESQLDEDEHGLHTKYIHRMMQIEFIKQGS MNFRFIPVLFPNAKKE<br>HVPTWLQNTHVYSWPKNKKNILRLRLREEEYVAPPRGPLPTLQVVPL |
| <b>Host</b>                          | Mouse   |
| <b>Reactivity</b>                    | Human   |
| <b>Interspecies Antigen Sequence</b> | Mouse (79); Rat (77)  |
| <b>Isotype</b>                       | IgG2a Kappa   |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (38.39 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 (Cell lysate)

TRAF3IP2 monoclonal antibody (M01), clone 4A3 Western Blot analysis of TRAF3IP2 expression in Hela S3 NE ( Cat # L013V3 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TRAF3IP2 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TRAF3IP2 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TRAF3IP2 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — TRAF3IP2

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">10758</a> |
|---------------|-----------------------|

|                     |                          |
|---------------------|--------------------------|
| GeneBank Accession# | <a href="#">BC002823</a> |
|---------------------|--------------------------|

|                    |                          |
|--------------------|--------------------------|
| Protein Accession# | <a href="#">AAH02823</a> |
|--------------------|--------------------------|

|           |          |
|-----------|----------|
| Gene Name | TRAF3IP2 |
|-----------|----------|

|            |  |
|------------|--|
| Gene Alias | ACT1, C6orf2, C6orf4, C6orf5, C6orf6, CIKS, DKFZp586G0522, MGC3581 |
|------------|--|

|                  |                             |
|------------------|-----------------------------|
| Gene Description | TRAF3 interacting protein 2 |
|------------------|-----------------------------|

|         |                        |
|---------|------------------------|
| Omim ID | <a href="#">607043</a> |
|---------|------------------------|

## Gene Ontology

[Hyperlink](#)

## Gene Summary

This gene encodes a protein involved in regulating responses to cytokines by members of the Rel/NF-kappaB transcription factor family. These factors play a central role in innate immunity in response to pathogens, inflammatory signals and stress. This gene product interacts with TRAF proteins (tumor necrosis factor receptor-associated factors) and either I-kappaB kinase or MAP kinase to activate either NF-kappaB or Jun kinase. Several alternative transcripts encoding different isoforms have been identified. Another transcript, which does not encode a protein and is transcribed in the opposite orientation, has been identified. Overexpression of this transcript has been shown to reduce expression of at least one of the protein encoding transcripts, suggesting it has a regulatory role in the expression of this gene. [provided by RefSeq]

## Other Designations

NFkB-activating protein ACT1|OTTHUMP00000017022|OTTHUMP00000017024|OTTHUMP0000040422|connection to IKK and SAPK/JNK

## Disease

- [Arthritis](#)
- [Diseases in Twins](#)
- [Genetic Predisposition to Disease](#)
- [Psoriasis](#)