

## Datasheet

### TRAF3IP2 monoclonal antibody (M01), clone 4A3

**Catalog Number:** H00010758-M01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant TRAF3IP2.

**Clone Name:** 4A3

**Immunogen:** TRAF3IP2 (AAH02823, 451 a.a. ~ 565 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

LRDKTVMIIVAISPKYKQDVEGAESQLDEDEHGLHTKYI  
HRMMQIEFIKQGS MNFRFIPVLF PNAKKEHVPTWLQN  
THVYSWPKNKNILLRLLREEEYVAPPRG PLPTLQVVP  
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**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IF, IHC-P, S-ELISA, WB-Ce, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10758

**Gene Symbol:** TRAF3IP2

**Gene Alias:** ACT1, C6orf2, C6orf4, C6orf5, C6orf6, CIKS, DKFZp586G0522, MGC3581

**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]