

TRAF3IP2 Polyclonal Antibody

Catalog No. E-AB-61357

Note: Centrifuge before opening to ensure complete recovery of vial contents.

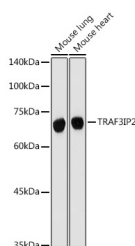
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human TRAF3IP2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
IF	1:50-1:200

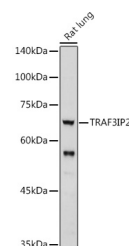
Data



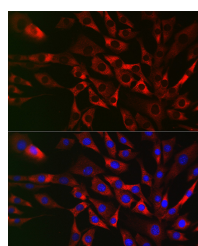
Western blot analysis of extracts of various cell lines using TRAF3IP2 Polyclonal Antibody at 1:500 dilution.

Observed Mw: 70KDa

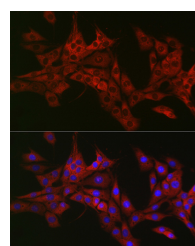
Calculated Mw: 12kDa/18kDa/63kDa/64kDa



Western blot analysis of extracts of Rat lung using TRAF3IP2 Polyclonal Antibody at 1:1000 dilution.

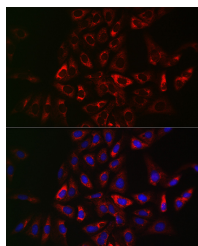


Immunofluorescence analysis of NIH/3T3 cells using TRAF3IP2 Polyclonal antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using TRAF3IP2 Polyclonal antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

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Immunofluorescence analysis of U2OS cells using TRAF3IP2 Polyclonal antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

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.

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