

PRODUCT DATA SHEET

Bioworld Technology,Inc.

TRAF3IP2 polyclonal antibody

Catalog: BS8430 Host: Rabbit Reactivity: Human, Mouse, Rat

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

70KDa

Swiss-Prot:

O43734

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200

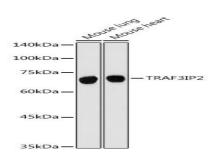
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Category:

Polyclonal Antibodies

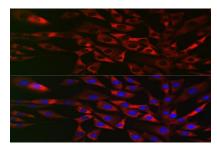
DATA:



Western blot analysis of extracts of various cell lines, using TRAF3IP2 antibody at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.
br/>Lysates/proteins: 25ug per lane.
br/>Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit.
br/>Exposure time: 180s.



Western blot analysis of extracts of Rat lung, using TRAF3IP2 antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.
br/>Lysates/proteins: 25ug per lane.
buffer: 3% nonfat dry milk in TBST.
br/>Detection: ECL Basic Kit .
br/>Exposure time: 90s.



 $\label{eq:mmunofluorescence} Immunofluorescence\ analysis\ of\ NIH/3T3\ cells\ using\ TRAF3IP2\ Rabbit$ $pAb\quad at\ dilution\ of\ 1:50\ .\ Blue:\ DAPI\ for\ nuclear\ staining.$

Bioworld Technology, Inc.

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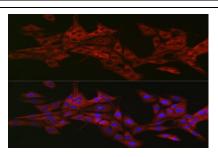
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Immunofluorescence analysis of PC-12 cells using TRAF3IP2 Rabbit pAb at dilution of 1:50 . Blue: DAPI for nuclear staining.

Note:

For research use only, not for use in diagnostic procedure.

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