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Datasheet for ABIN2785129
anti-TRAF3IP2 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	TRAF3IP2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAF3IP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TRAF3IP2
Sequence:	IPVEVDESEP YPSQLLKPIP EYSPEESEP PPNIRNMAP NSLSAPTMLH
Predicted Reactivity:	Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against TRAF3IP2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TRAF3IP2
Alternative Name:	TRAF3IP2 (TRAF3IP2 Products)

Target Details

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.

Alias Symbols: ACT1, C6orf2, C6orf4, C6orf5, C6orf6, CIKS, DKFZp586G0522, MGC3581, PSORS13

Protein Interaction Partner: RIMBP3, IL17RA, MRPL28, STK16, UBE2V1, TRIP6, TRAF6, SYK, SRSF1, FHL3, ELAVL1, TRAF2, FBXW11, BTRC, UBC, Dlg4, TBK1, IKBKE, TNFRSF13C, TRAF3, CD40, MAP3K7, TRAF3IP2, IKBKG, IKBKB, CHUK, IL17A, MDFI, TRAF5, TRAF1,

Protein Size: 574

Molecular Weight: 65 kDa

Gene ID: 10758

NCBI Accession: [NM_147200](#), [NP_671733](#)

UniProt: [O43734](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 574 AA

Restrictions: For Research Use only

Handling

Format: Liquid

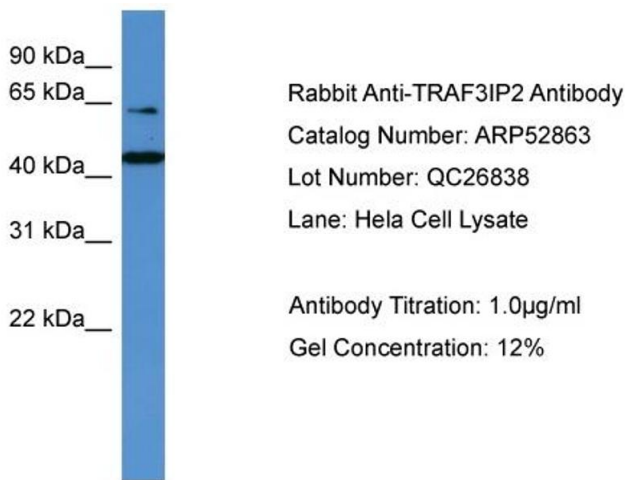
Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TRAF3IP2

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: HeLa cell lysate



Western Blotting

Image 2. WB Suggested Anti-TRAF3IP2 Antibody

Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: HeLa cell lysate