

Datasheet for ABIN5542488
anti-TRAF2 antibody (AA 39-188)

8 Images

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Overview

Quantity:	0.1 mg
Target:	TRAF2
Binding Specificity:	AA 39-188
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRAF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human TRAF2 (AA: 39-188) expressed in E. coli.
Clone:	5C2C3
Isotype:	IgG1
Purification:	purified

Target Details

Target:	TRAF2
Alternative Name:	TRAF2 (TRAF2 Products)
Background:	Description: The protein encoded by this gene is a member of the TNF receptor associated

Target Details

factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from members of the TNF receptor superfamily. This protein directly interacts with TNF receptors, and forms a heterodimeric complex with TRAF1. This protein is required for TNF- α -mediated activation of MAPK8/JNK and NF- κ B. The protein complex formed by this protein and TRAF1 interacts with the inhibitor-of-apoptosis proteins (IAPs), and functions as a mediator of the anti-apoptotic signals from TNF receptors. The interaction of this protein with TRADD, a TNF receptor associated apoptotic signal transducer, ensures the recruitment of IAPs for the direct inhibition of caspase activation. BIRC2/c-IAP1, an apoptosis inhibitor possessing ubiquitin ligase activity, can ubiquitinate and induce the degradation of this protein, and thus potentiate TNF-induced apoptosis. Multiple alternatively spliced transcript variants have been found for this gene, but the biological validity of only one transcript has been determined.,
Aliases: TRAP, TRAP3, MGC:45012

Molecular Weight:	55.8KD
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Gene ID:	7186
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HGNC:	7186
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Pathways:	NF-kappaB Signaling , Apoptosis , Caspase Cascade in Apoptosis , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity , Hepatitis C , Unfolded Protein Response , S100 Proteins
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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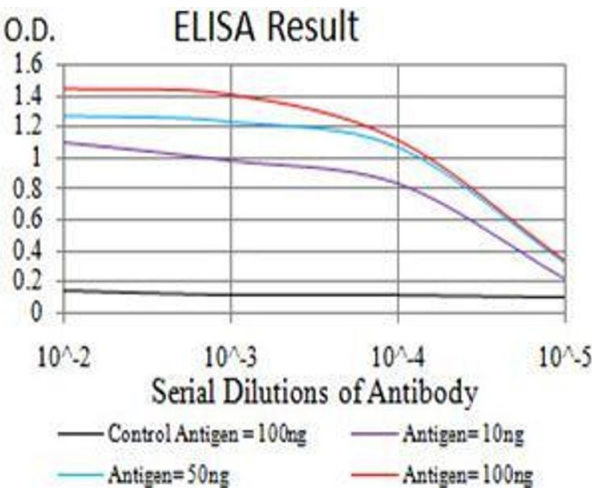
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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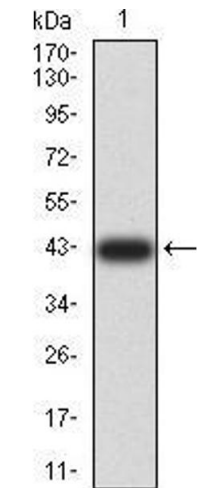
Storage:	4 °C/-20 °C
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Storage Comment: 4°C, -20°C for long term storage



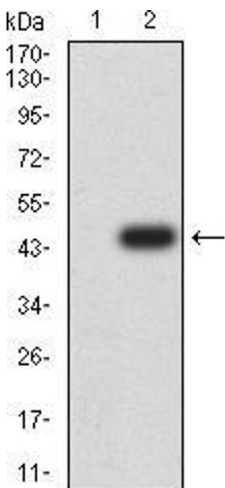
ELISA

Image 1. Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using TRAF2 mAb against human TRAF2 (AA: 39-188) recombinant protein. (Expected MW is 42.5 kDa)



Western Blotting

Image 3. Western blot analysis using TRAF2 mAb against HEK293 (1) and TRAF2 (AA: 39-188)-hlgGfc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN5542488.