antibodies

Datasheet for ABIN5542489 anti-TRAF2 antibody (AA 39-188)

5 Images



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:	4A12D9
Isotype:	lgG2b
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

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Molecular Weight:	55.8 kDa
	Aliases: TRAP, TRAP3, MGC:45012
	found for this gene, but the biological validity of only one transcript has been determined.,
	potentiate TNF-induced apoptosis. Multiple alternatively spliced transcript variants have been
	ubiquitin ligase activity, can unbiquitinate and induce the degradation of this protein, and thus
	for the direct inhibition of caspase activation. BIRC2/c-IAP1, an apoptosis inhibitor possessing
	TRADD, a TNF receptor associated apoptotic signal transducer, ensures the recruitment of IAPs
	mediator of the anti-apoptotic signals from TNF receptors. The interaction of this protein with
	protein and TRAF1 interacts with the inhibitor-of-apoptosis proteins (IAPs), and functions as a
	alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex formed by this
	receptors, and forms a heterodimeric complex with TRAF1. This protein is required for TNF-
	from members of the TNF receptor superfamily. This protein directly interacts with TNF
	factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction

Molecular Weight:	55.8 kDa
Gene ID:	7186
HGNC:	7186
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

Application Details

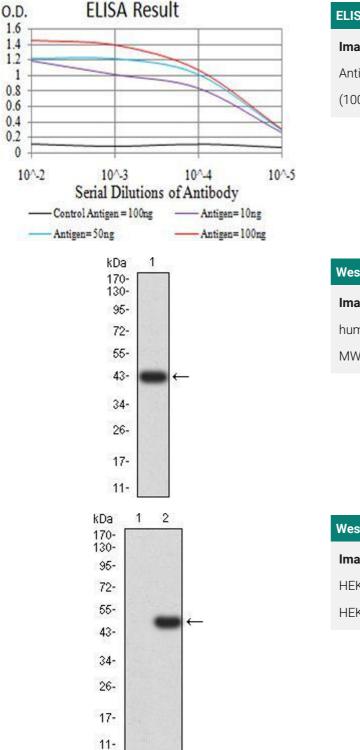
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM: 1:200 - 1:400
Restrictions:	For Research Use only

Handling

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

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Images



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 5 images are available for ABIN5542489.

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