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Datasheet for ABIN700675 anti-RIPK3 antibody

2 Images

1 Publication



Overview

Quantity:	100 μL
Target:	RIPK3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIPK3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RIPK3
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

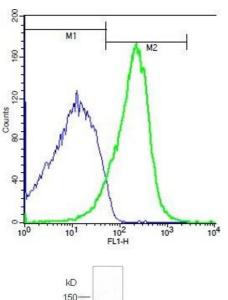
Target:	RIPK3
Alternative Name:	Ripk3 (RIPK3 Products)
Background:	Synonyms: Receptor interacting protein 3, Receptor interacting serine threonine kinase 3,
	Receptor interacting serine/threonine protein kinase 3, Receptor-interacting protein 3, Receptor-
	interacting serine/threonine-protein kinase 3, RIP 3, RIP like protein kinase 3, RIP-3, RIP-like

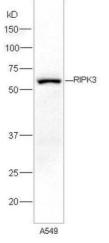
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	protein kinase 3, RIPK 3, RIPK3, RIPK3_HUMAN.
	Background: Certain serine/threonine protein kinases, such as ASK1, RIP, DAP, and ZIP kinases,
	are mediators of apoptosis. Receptor interacting proteins including RIP and RIP2/RICK mediate
	apoptosis induced by TNFR1 and Fas, two prototype members in the death receptor family. A
	novel member in the RIP kinase family was recently identified and designated RIP3. RIP3
	contains an N terminal kinase domain but, unlike RIP or RIP2, lacks the C-terminal death or
	CARD domain. RIP3 binds to RIP and TNFR1, mediates TNFR1 induced apoptosis, and
	attenuates RIP and TNFR1 induced NF-kB activation. Over expression of RIP3 induces
	apoptosis and NF-kB activation. The messenger RNA of RIP3 is expressed in a subset of adult
	tissues.
Gene ID:	11035
Pathways:	Activation of Innate immune Response, Toll-Like Receptors Cascades
Application Details	
Application Notes:	WB: (1:100-1000), IHC-P: (1:100-500), IF(IHC-P): (1:50-200)
	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months
Publications	
1 ublications	

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Images





Flow Cytometry

Image 1. Mouse kidney probed with Rabbit Anti-RIPK3 Polyclonal Antibody, Unconjugated (ABIN700675) (green) at 1:50 for 40 minutes followed by incubation with a FITC conjugated secondary compared to control cells (blue).

Western Blotting

Image 2. Lane 1:A549 lysates probed with Rabbit Anti-RIPK3 Polyclonal Antibody, Unconjugated (ABIN700675) at 1:300 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:5000 for 90 min at 37 °C.

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