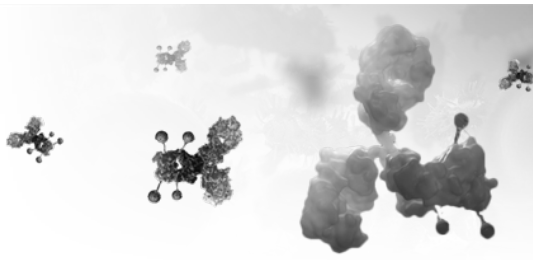

Rabbit Anti-Human RIPK1 monoclonal antibody, clone KK103-19 (CABT-L850)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	RIP
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	KK103-19
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, FC
Molecular Weight	76 kDa
Cellular Localization	Cytoplasm, Cell membrane.
Positive Control	Hela.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

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Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	In contrast to growth factors which promote cell proliferation, FAS ligand (FAS-L) and the tumor necrosis factors (TNFs) rapidly induce apoptosis. Cellular response to FAS-L and TNF is mediated by structurally related receptors containing a conserved "death domain" and belonging to the TNF receptor superfamily. TRADD, FADD and RIP are FAS/TNF-R1 interacting proteins that contain a death domain homologous region (DDH). TRADD (TNF-R1-associated death domain) and FADD (FAS-associated death domain) associate with the death domains of both FAS and TNF-R1 via their DDH regions. Overexpression of TRADD leads to NFkB activation and apoptosis in the absence of TNF. Overexpression of FADD causes apoptosis, which can be blocked by the cow pox protein CrmA, suggesting that FADD lies upstream of ICE and possibly other serine proteases. The receptor interacting protein, RIP, associates with FAS exclusively via its DDH and this association is abrogated in lpr mutants. Unlike TRADD and FADD, RIP contains a putative amino terminal kinase domain.
Keywords	Cell death protein RIP;FLJ39204;OTTHUMP00000039163;Receptor (TNFRSF) interacting serine threonine kinase 1;receptor interacting protein 1;Receptor interacting protein;Receptor interacting protein kinase 1;Receptor interacting serine threonine protein kinase 1;Receptor TNFRSF interacting serine threonine kinase 1;Receptor-interacting protein 1;Receptor-interacting serine/threonine-protein kinase 1;Rinp;RIP 1;RIP;Rip-1;RIP1;RIPK 1;Ripk1;RIPK1_HUMAN;Serine threonine protein kinase RIP;Serine/threonine-protein kinase RIP antibody

GENE INFORMATION

Entrez Gene ID	8737
UniProt ID	A0A024QZU0

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