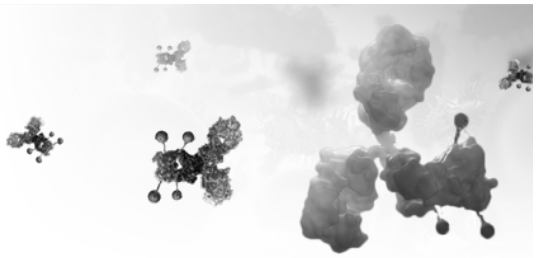

Mouse RIPK3 blocking peptide (CDBP2540)

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

PRODUCT INFORMATION

Product Overview	RIP3 blocking peptide
Antigen Description	The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor. [provided by RefSeq, Jul 2008]
Species	Mouse
Conjugate	Unconjugated
Applications	BL, WB
Concentration	0.2 mg/ml
Size	50 µg
Buffer	Preservative: 0.02% Sodium Azide; Constituents: 0.1% BSA, PBS. pH 7.2
Preservative	0.02% Sodium Azide

GENE INFORMATION

Gene Name	RIPK3 receptor-interacting serine-threonine kinase 3 [Homo sapiens (human)]
Official Symbol	RIPK3
Synonyms	RIPK3; receptor-interacting serine-threonine kinase 3; RIP3; receptor-interacting

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	serine/threonine-protein kinase 3; RIP-3; RIP-like protein kinase 3; receptor interacting protein 3; receptor-interacting protein 3;
Entrez Gene ID	11035
mRNA Refseq	NM_006871.3
Protein Refseq	NP_006862.2
UniProt ID	Q9Y572
Chromosome Location	14q11.2
Pathway	Activated TLR4 signalling, organism-specific biosystem; Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; Cytosolic sensors of pathogen-associated DNA, organism-specific biosystem; IKK complex recruitment mediated by RIP1, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; MyD88-independent cascade, organism-specific biosystem; RIP-mediated NFkB activation via ZB
Function	ATP binding; NF-kappaB-inducing kinase activity; identical protein binding; protein binding; protein complex binding; protein kinase activity; protein kinase activity; protein serine/threonine kinase activity; transcription coactivator activity;

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