



RIPK2 blocking peptide (CDBP6005)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	RIPK2 receptor-interacting serine-threonine kinase 2 [Homo sapiens (human)]
Official Symbol	RIPK2
Synonyms	RIPK2; receptor-interacting serine-threonine kinase 2; CCK; RICK; RIP2; CARD3; GIG30; CARDIAK; receptor-interacting serine/threonine-protein kinase 2; RIP-2; CARD-carrying kinase; growth-inhibiting gene 30; tyrosine-protein kinase RIPK2; receptor-interacting protein 2; CARD-containing IL-1 beta ICE-kinase; CARD-containing interleukin-1 beta-converting enzyme (ICE)-associated kinase; receptor-interacting protein (RIP)-like interacting caspase-like apoptosis

regulatory protein (CLARP) kinase

Entrez Gene ID	8767
mRNA Refseq	NM_003821
Protein Refseq	NP_003812
UniProt ID	O43353
Pathway	Activated TLR4 signalling; Adaptive Immune System; Canonical NF-kappaB pathway; Cytokine Signaling in Immune system; Downstream TCR signaling; FAS pathway and Stress induction of HSP regulation; IL12-mediated signaling events; Immune System
Function	ATP binding; CARD domain binding; CARD domain binding; LIM domain binding; non-membrane spanning protein tyrosine kinase activity; protein binding; protein homodimerization activity; protein serine/threonine kinase activity; signal transducer activity