



RNF216 blocking peptide (CDBP6359)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a cytoplasmic protein which specifically colocalizes and interacts with the serine/threonine protein kinase, receptor-interacting protein (RIP). Zinc finger domains of the encoded protein are required for its interaction with RIP and for inhibition of TNF- and IL1-induced NF-kappa B activation pathways. The encoded protein may also function as an E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes and transfers it to substrates. Several alternatively spliced transcript variants have been described for this locus but the full-length natures of only some are known. [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	RNF216 ring finger protein 216 [Homo sapiens (human)]
Official Symbol	RNF216
Synonyms	RNF216; ring finger protein 216; ZIN; CAHH; U7I1; TRIAD3; UBCE7IP1; E3 ubiquitin-protein ligase RNF216; triad domain-containing protein 3; zinc finger protein inhibiting NF-kappa-B; ubiquitin-conjugating enzyme 7-interacting protein 1

Entrez Gene ID	54476
mRNA Refseq	NM_207111
Protein Refseq	NP_996994
UniProt ID	Q9NWF9
Pathway	Gastric cancer network 1; TNF-alpha/NF-kB Signaling Pathway
Function	ligase activity; protein binding; zinc ion binding