



BIRC2 blocking peptide (CDBP5298)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of a family of proteins that inhibits apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. This encoded protein inhibits apoptosis induced by serum deprivation and menadione, a potent inducer of free radicals. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]
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	BIRC2 baculoviral IAP repeat containing 2 [Homo sapiens (human)]
Official Symbol	BIRC2
Synonyms	BIRC2; baculoviral IAP repeat containing 2; API1; MIHB; HIAP2; RNF48; cIAP1; Hiap-2; c-IAP1; baculoviral IAP repeat-containing protein 2; IAP-2; IAP homolog B; apoptosis inhibitor 1; RING finger protein 48; inhibitor of apoptosis protein 2; baculoviral IAP repeat-containing 2; NFR2-TRAF signalling complex protein; TNFR2-TRAF-signaling complex protein 2

Entrez Gene ID	329
mRNA Refseq	NM_001166
Protein Refseq	NP_001157
UniProt ID	Q13490
Pathway	Activated TLR4 signalling; Apoptosis; Apoptosis Modulation and Signaling; Apoptotic cleavage of cellular proteins; Apoptotic execution phase; CD40/CD40L signaling; Canonical NF-kappaB pathway; Caspase cascade in apoptosis
Function	ligase activity; protein N-terminus binding; protein binding; transcription coactivator activity; ubiquitin-protein transferase activity; zinc ion binding