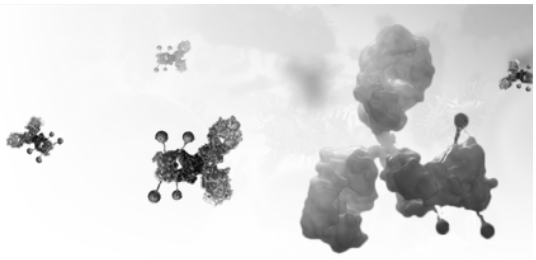

Human BIRC7 blocking peptide (CDBP1767)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-LIVIN/BIRC7 antibody
Antigen Description	This gene encodes a member of the inhibitor of apoptosis protein (IAP) family, and contains a single copy of a baculovirus IAP repeat (BIR) as well as a RING-type zinc finger domain. The BIR domain is essential for inhibitory activity and interacts with caspases, while the RING finger domain sometimes enhances antiapoptotic activity but does not inhibit apoptosis alone. Elevated levels of the encoded protein may be associated with cancer progression and play a role in chemotherapy sensitivity. Alternative splicing results in multiple transcript variants [provided by RefSeq, Jul 2013]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	BIRC7 baculoviral IAP repeat containing 7 [Homo sapiens (human)]
Official Symbol	BIRC7
Synonyms	BIRC7; baculoviral IAP repeat containing 7; KIAP; LIVIN; MLIAP; RNF50; ML-IAP; baculoviral

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	IAP repeat-containing protein 7; RING finger protein 50; livin inhibitor of apoptosis; kidney inhibitor of apoptosis protein; melanoma inhibitor of apoptosis protein;
Entrez Gene ID	79444
mRNA Refseq	NM_022161.3
Protein Refseq	NP_071444.1
UniProt ID	Q96CA5
Chromosome Location	20q13.3
Pathway	Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis Modulation and Signaling, organism-specific biosystem; Pathways in cancer, organism-specific biosystem; Small cell lung cancer, organism-specific biosystem; Small cell lung cancer, conserved biosystem; Toxoplasmosis, organism-specific biosystem; Toxoplasmosis, conserved biosystem; Ubiquitin mediated proteolysis, organism-specific biosystem; Ubiquitin mediated proteolysis, conserved biosystem;
Function	cysteine-type endopeptidase inhibitor activity; enzyme binding; protein binding; ubiquitin-protein ligase activity; zinc ion binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221