

Recombinant Human BIRC2 cell lysate

Cat. No. BIRC2-170HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	BIRC2 baculoviral IAP repeat containing 2 [Homo sapiens]
Official Symbol	BIRC2
Synonyms	BIRC2; baculoviral IAP repeat containing 2; API1, baculoviral IAP repeat containing 2; baculoviral IAP repeat-containing protein 2; apoptosis inhibitor 1; c IAP1; cIAP1; hiap 2; MIHB; NFR2 TRAF signalling complex protein; RNF48; IAP-2; IAP homolog B; RING finger protein 48; inhibitor of apoptosis protein 2; baculoviral IAP repeat-

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	containing 2; NFR2-TRAF signalling complex protein; TNFR2-TRAF-signaling complex protein 2; API1; HIAP2; Hiap-2; c-IAP1;
Gene ID	329
mRNA Refseq	NM_001166
Protein Refseq	NP_001157
MIM	601712
UniProt ID	Q13490
Chromosome Location	11q22
Pathway	Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic executionphase, organism-specific biosystem; CD40/CD40L signaling, organism-specific biosystem;
Function	metal ion binding; protein N-terminus binding; protein binding; transcription coactivator activity; ubiquitin-protein ligase activity; zinc ion binding;

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