



# BIRC2 rabbit pAb

Cat No.:ES11955

For research use only

## Overview

<b>Product Name</b>	BIRC2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	BIRC2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Baculoviral IAP repeat-containing protein 2 (EC 6.3.2.-) (C-IAP1) (IAP homolog B) (Inhibitor of apoptosis protein 2) (IAP-2) (hIAP-2) (hIAP2) (RING finger protein 48) (TNFR2-TRAF-signaling complex pro
<b>Gene Name</b>	BIRC2 API1 IAP2 MIHB RNF48
<b>Cellular localization</b>	Cytoplasm. Nucleus. Agents that induce either the extrinsic or intrinsic apoptotic pathways promote its redistribution from the nuclear compartment to the cytoplasmic compartment. Associated with the midbody in telophase cells, and found diffusely in the nucleus of interphase cells.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	67kD
<b>Human Gene ID</b>	329
<b>Human Swiss-Prot Number</b>	Q13490
<b>Alternative Names</b>	





## Background

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],

