

Product datasheet for **TA361942**

cIAP1 (BIRC2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BIRC2
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	62 kDa
Gene Name:	baculoviral IAP repeat containing 2
Database Link:	NP_001157.1 Entrez Gene 329 Human Q13490-2
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.
Synonyms:	API1; c-IAP1; cIAP1; HIAP-2; HIAP2; IAP2; MIHB; RNF48
Protein Families:	Druggable Genome



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Protein Pathways: Apoptosis, Focal adhesion, NOD-like receptor signaling pathway, Pathways in cancer, Small cell lung cancer, Ubiquitin mediated proteolysis

Product images:



Host: Rabbit
Target Name: BIRC2
Sample Type: U937 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: BIRC2
Sample Tissue: Human U937 Whole Cell lysates
Antibody Dilution: 1ug/ml