

## **Product datasheet for TA361942**

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OriGene Technologies, Inc.

## 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

Note that this product is shipped as lyophilized powder to China customers.

**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

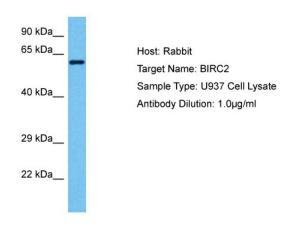




**Protein Pathways:** 

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 Tissue: Human U937 Whole Cell lysates

Antibody Dilution: 1ug/ml