

## **Product datasheet for TA346895M**

## OriGene Technologies, Inc.

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## cIAP2 (BIRC3) Mouse Monoclonal Antibody [Clone ID: 1F12-E5-G12]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 1F12-E5-G12

Applications: WB

Recommended Dilution: WB: 1:1000

**Reactivity:** Human, Monkey

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: The immunogen for BIRC3 antibody: purified recombinant human c-IAP2 protein fragments

expressed in E.coli

Formulation: ascites

**Conjugation:** Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 72 kDa

**Gene Name:** baculoviral IAP repeat containing 3

Database Link: NP 001156

Entrez Gene 330 Human

Q13489

Background: This gene encodes a member of the IAP family of proteins that inhibit apoptosis by binding to

tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. The encoded protein inhibits apoptosis induced by serum deprivation but does not affect apoptosis resulting from exposure to menadione, a potent inducer of free radicals. It contains 3 baculovirus IAP repeats and a ring finger domain. Transcript variants encoding the same isoform have been identified. [provided by

RefSeq,Aug 2011]

Synonyms: AIP1; API2; c-IAP2; CIAP2; HAIP1; HIAP1; MALT2; MIHC; RNF49

**Protein Families:** Druggable Genome







**Protein Pathways:** 

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