

Product datasheet for **TA800013**

clAP2 (BIRC3) Mouse Monoclonal Antibody [Clone ID: OT11E3]

Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OT11E3 |
| Applications: | WB |
| Recommended Dilution: | WB 1:2000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 255-529 of human BIRC3 (NP_001156) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 68.2 kDa |
| Gene Name: | baculoviral IAP repeat containing 3 |
| Database Link: | NP_001156 Entrez Gene 330 Human Q13489 |



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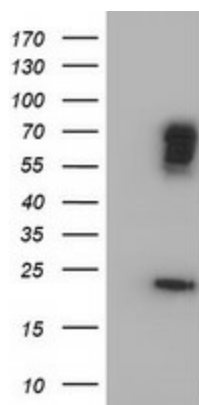
Background: The protein encoded by this gene is a member of a family of proteins that inhibits apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. The encoded protein inhibits apoptosis induced by serum deprivation but does not affect apoptosis resulting from exposure to menadione, a potent inducer of free radicals. The amino acid sequence predicts three baculovirus IAP repeat domains and a ring finger domain. Transcript variants encoding the same isoform have been identified. [provided by RefSeq]

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

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BIRC3 ([RC207764], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BIRC3. Positive lysates [LY420093] (100ug) and [LC420093] (20ug) can be purchased separately from OriGene.