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Product datasheet for TA321296

cIAP1 (BIRC2) Rabbit Polyclonal Antibody

Product data:

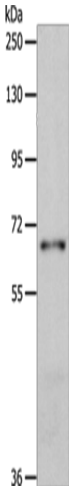
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human fetal muscle tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to C terminal 250 amino acids of human baculoviral IAP repeat containing 2
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	70 kDa
Gene Name:	baculoviral IAP repeat containing 2
Database Link:	NP_001157 Entrez Gene 11797 MouseEntrez Gene 329 Human Q13490
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; MIHB; RNF48

View online »

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:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Human fetal muscle tissue
Primary antibody: TA321296 (BIRC2 Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 2 minutes