

DATASHEET

cIAP2 Mouse Monoclonal Antibody(C3349)

CAT. NO. AMA02961

KEY FEATURES

Target	cIAP2	Source / Host	Mouse
Reactivity	Human, Monkey	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.	Storage	at-20°C

BACKGROUND

Multi-functional protein which regulates not only caspases and apoptosis, but also modulates inflammatory signaling and immunity, mitogenic kinase signaling and cell proliferation, as well as cell invasion and metastasis. Acts as an E3 ubiquitin-protein ligase regulating NF-kappa-B signaling and regulates both canonical and non-canonical NF-kappa-B signaling by acting in opposite directions: acts as a positive regulator of the canonical pathway and suppresses constitutive activation of non-canonical NF-kappa-B signaling. The target proteins for its E3 ubiquitin-protein ligase activity include: RIPK1, RIPK2, RIPK3, RIPK4, CASP3, CASP7, CASP8, IKBKE, TRAF1, and BCL10.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

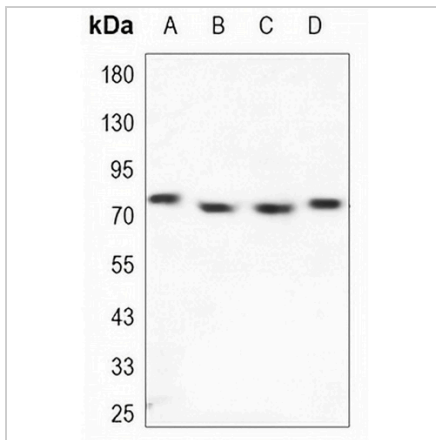
Description	Mouse monoclonal antibody to cIAP2
Specificity	Recognizes endogenous levels of cIAP2 protein.
Antibody Type	Primary antibody
Immunogen	Purified recombinant human c-IAP2 protein fragments expressed in E.coli
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 68 kD; Observed: 72 kD
Form/Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Alternative Names	API2; IAP1; MIHC; RNF49; Baculoviral IAP repeat-containing protein 3; Apoptosis inhibitor 2; API2; C-IAP2; IAP homolog C; Inhibitor of apoptosis protein 1; IAP-1; hIAP-1; hIAP1; RING finger protein 49; TNFR2-TRAF-signaling complex protein 1
Gene Symbol	BIRC3
Entrez Gene	330(Human)
SwissProt	Q13489(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of cIAP2 expression in Ramos (A), COS7 (B), Raji (C), Daudi (D) whole cell lysates. (Predicted band size: 68 kD; Observed band size: 72 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.