

产品名称: IAP2 (5S6) Rabbit Monoclonal Antibody
产品货号: AMRe12324



产品概述 (Summary)

产品名称 (Production Name)	IAP2 (5S6) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BIRC3
别名 (Alternative Names)	AIP1; API2; BIRC3; CIAP2; HAIP1; IAP homolog C ;RNF49; MIHC; MALT2; Apoptosis inhibitor 2;IAP2;
基因 ID (Gene ID)	330.0
蛋白 ID (SwissProt ID)	Q13489.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IHC 1:200-1:500,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	68kDa

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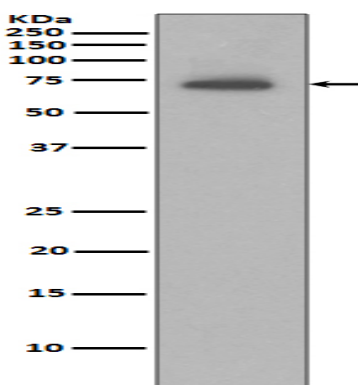
研究背景 (Background)

Apoptotic suppressor. The BIR motifs region interacts with TNF receptor associated factors 1 and 2 (TRAF1 and TRAF2) to form an heteromeric complex, which is then recruited to the tumor necrosis factor receptor 2 (TNFR2). 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. Acts as an important regulator of innate immune signaling via regulation of Toll-like receptors (TLRs), Nodlike receptors (NLRs) and RIG-I like receptors (RLRs), collectively referred to as pattern recognition receptors (PRRs). Protects cells from spontaneous formation of the ripoptosome, a large multi-protein complex that has the capability to kill cancer cells in a caspase-dependent and caspase- independent manner. Suppresses ripoptosome formation by ubiquitinating RIPK1 and CASP8.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of IAP2 expression in Ramos cell lysate.

注意事项 (Note)

For research use only .