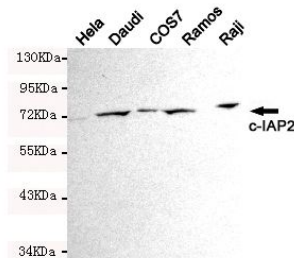




cIAP2

Mouse monoclonal Antibody

#53531

**Catalog Number:** 53531**Amount:** 100µg/100µl**Swiss-Prot No. :** Q13489**Gene name:** birc3**Gene id:** 330**Clone Number:** 1F12-E5-G12**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human cIAP2 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of cIAP2 and does not cross-react with Akt2 and related proteins**Reactivity:** Human, Monkey**Applications:** Predicted MW: 72kd WB: 1:1000

Western blot detection of c-IAP2 in Ramos, COS7, Raji and Daudi cell lysates using c-IAP2 mouse mAb (1:1000 diluted). Predicted band size: 68KDa, Observed band size: 72KDa.

### 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.