

Anti-c-IAP2 Rabbit pAb



WL01254

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-c-IAP2 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human		
Tested applications	WB	1:500-1:1000	
	IF	1:200	
Cellular localization	Cytoplasm		
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background

c-IAP2 is 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. These proteins contain a BIR (baculovirus IAP repeat) domain near the amino-terminus. The BIR domain can bind some caspases. Many members of the IAP family of proteins block proteolytic activation of caspase-3 and caspase-7. For example, XIAP, c-IAP1 and c-IAP2 appear to block cytochrome c-induced activation of caspase-9, thereby preventing initiation of the caspase cascade. Since c-IAP1 and c-IAP2 were first identified as components in the cytosolic death domain-induced complex associated with the TNF family of receptors, they may inhibit apoptosis by additional mechanisms.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of c-IAP2.

Purification

Polyclonal antibody was purified by immunogen affinity chromatography.

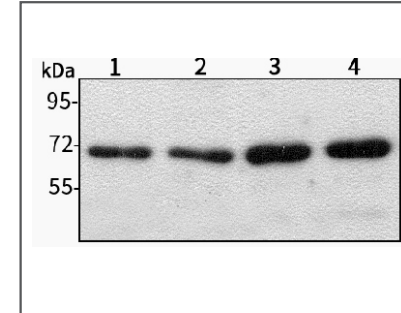
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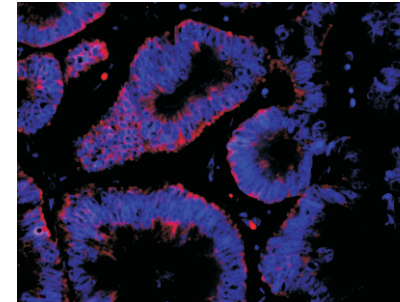
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Product Images



Western blot-Anti-c-IAP2 pAb

Lane 1: Human HepG2 cell lysate
 Lane 2: Human Hela cell lysate
 Lane 3: Human BGC-823 cell lysate
 Lane 4: Human MGC-803 cell lysate
 All lanes: Anti-c-IAP2 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 68 kDa
 Observed band size: 68 kDa



Immunofluorescence-Anti-c-IAP2 pAb

Immunofluorescence analysis of paraffin-embedded human rectum cancer using anti-c-IAP2 Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0