

Anti-c-IAP1 Rabbit pAb



WL03666

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-c-IAP1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:200
	IF	1:200
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

cIAP1 is a member of the Inhibitor of Apoptosis family that inhibit apoptosis by interfering with the activation of caspases. cIAP1 inhibits apoptosis induced by serum deprivation and menadione, a potent inducer of free radicals. In general, the IAP proteins function through direct interactions to inhibit the activity of several caspases, including caspase-3, caspase-7, and caspase-9. In addition, binding of IAP family members to the mitochondrial protein Smac blocks their interaction with caspase-9, thereby allowing the processing and activation of the caspase.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of c-IAP1.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

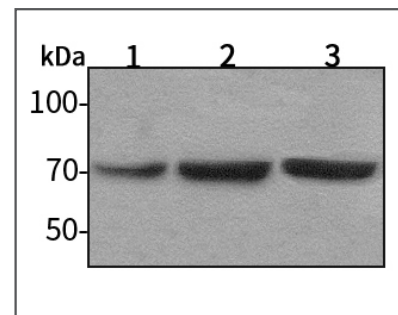
Anti-c-IAP1 Rabbit pAb



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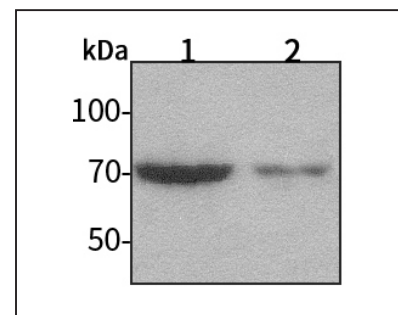
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Product Images



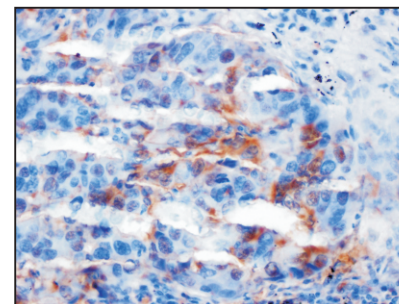
Western blot-Anti-c-IAP1 pAb

Lane 1: Human Hela cell lysate
 Lane 2: Human MCF-7 cell lysate
 Lane 3: Human SW480 cell lysate
 All lanes: Anti-c-IAP1 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 70 kDa
 Observed band size: 70 kDa



Western blot-Anti-c-IAP1 pAb

Lane 1: Mouse lung tissue lysate
 Lane 2: Rat heart tissue lysate
 All lanes: Anti-c-IAP1 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 70 kDa
 Observed band size: 70 kDa



Immunohistochemistry-Anti-c-IAP1 pAb

Immunohistochemical analysis of paraffin-embedded human lung cancer using anti-c-IAP1 Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

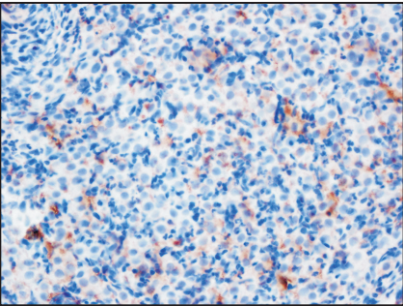
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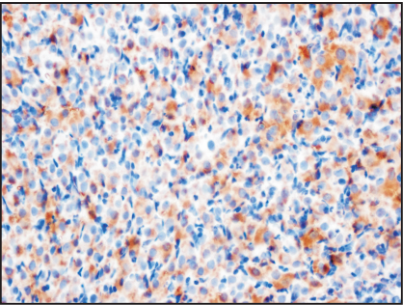
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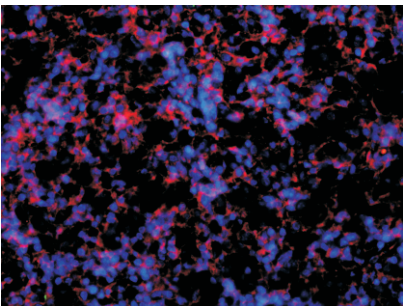
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Immunohistochemistry-Anti-c-IAP1 pAb
Immunohistochemical analysis of paraffin-embedded rat ovary using anti-c-IAP1 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-c-IAP1 pAb
Immunohistochemical analysis of paraffin-embedded rat ovary using anti-c-IAP1 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-c-IAP1 pAb
Immunofluorescence analysis of paraffin-embedded human lung cancer anti-c-IAP1 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

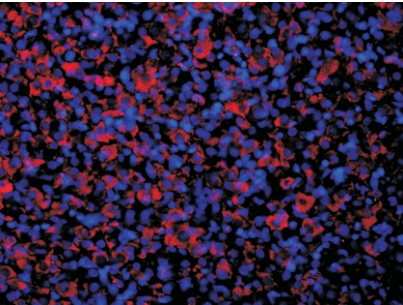
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Immunofluorescence-Anti-c-IAP1 pAb
Immunofluorescence analysis of paraffin-embedded rat ovary anti-c-IAP1 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0