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anti-BIRC2 antibody (C-Term)

Images



Overview

Quantity:	0.1 mg
Target:	BIRC2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BIRC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

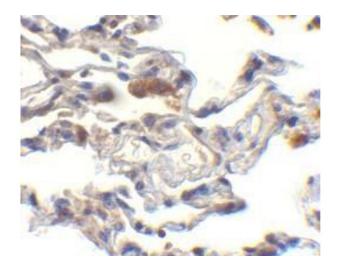
Product Details

Immunogen:	Human cIAP (C-Terminus) Peptide
Isotype:	IgG
Specificity:	C-IAP antibody was raised against a synthetic peptide corresponding to 14 amino acids at the C-terminus of human c-IAP1 c-IAP antibody detects both c-IAP1 and c-IAP2.
Purification:	Affinity chromatography purified via peptide column
Target Details	

Target:	BIRC2
Alternative Name:	IAP2 / BIRC2 (BIRC2 Products)

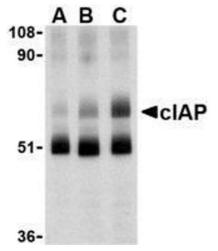
Target Details

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Background:	Apoptosis, or programmed cell death, is related to many diseases, such as cancer. Apoptosis is
	triggered by a variety of stimuli including members in the TNF family and can be prevented by
	the inhibitor of apoptosis (IAP) proteins. IAP proteins form a conserved gene family that binds
	to and inhibits cell death proteases (1 for review). The two isoforms of c-IAP (c-IAP1 and c-
	IAP2) are structurally related to XIAP, containing 3 baculoviral IAP repeat (BIR) motifs that are
	essential and sufficient for the binding and inhibition of caspasesSynonyms: API1, Baculoviral
	IAP repeat-containing protein 2, C-IAP1, HIAP-2, HIAP2, IAP homolog B, Inhibitor of apoptosis
	protein 2, MIHB, RING finger protein 48, RNF48, TNFR2-TRAF-signaling complex protein 2,
	cIAP1
Gene ID:	329
NCBI Accession:	NP_001157
UniProt:	Q13490
Pathways:	Apoptosis, Caspase Cascade in Apoptosis, Activation of Innate immune Response, Toll-Like
	Receptors Cascades
Application Details	
Application Notes:	ELISA. Western Blot: cIAP antibody can be used for the detection of c-IAP at 1 to 2 μg/mL.
	Immunohistochemistry.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Buffer:	PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of cIAP in human lung cells with cIAP antibody at 10 μ g/ml.



Western Blotting

Image 2. Western blot analysis of c-IAP in human lung lysate with AP30228PU-N c-IAP antibody at 1 (lane A), 2 (lane B), and 4 (lane C) µg/ml, respectively.