

Anti-XIAP (Phospho-S87) Antibody

Catalog #	Source	Reactivity	Applications
CPA7138	Rabbit	H, D, Rb	WB, IH
Description	Rabbit polyclonal antibody to XIAP (Phospho-S87)		
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S87 of human XIAP protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of XIAP protein only when phosphorylated at S87.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IH (1/100 - 1/200)		
Gene Symbol	XIAP		
Alternative Names	API3; BIRC4; IAP3; E3 ubiquitin-protein ligase XIAP; Baculoviral IAP repeat-containing protein 4; IAP-like protein; ILP; hILP; Inhibitor of apoptosis protein 3; IAP-3; hIAP-3; hIAP3; X-linked inhibitor of apoptosis protein; X-linked IAP		
Entrez Gene	331 (Human)		
SwissProt	P98170 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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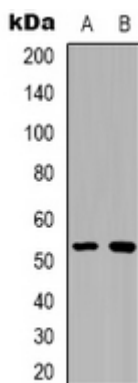
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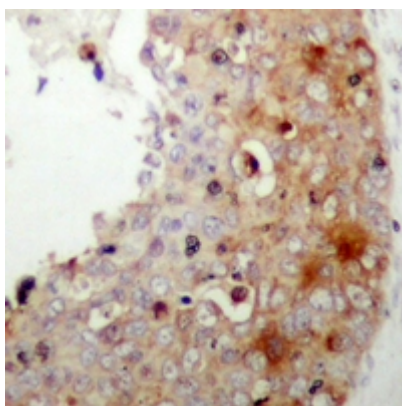
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Product Data Sheet



Western blot analysis of XIAP (Phospho-S87) expression in HepG2 Calyculin A-treated (A), Hela Calyculin A-treated (B) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 53 kD)



Immunohistochemical analysis of XIAP (Phospho-S87) staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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