

XIAP Rabbit Polyclonal Antibody

Catalog No: RA20320

Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	H, M, R
Specificity	Antibody can detects endogenous XIAP proteins.
Recommended dilutions	WB: 1:5,000-20,000 IHC: 1:200-500 Optimal dilutions should be determined by the end user.

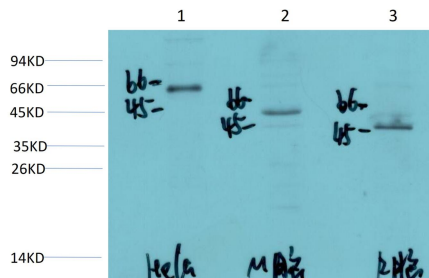
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

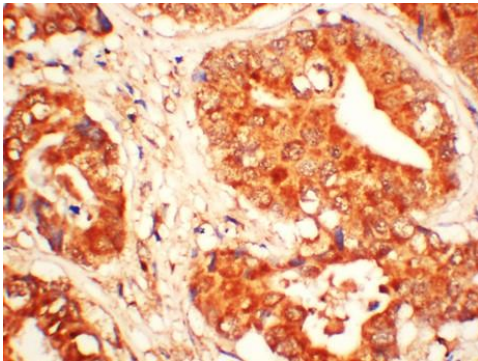
Background

Alternative Names	XIAP; 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
Observed band	57
Human Gene ID	331
Human Swiss-Prot Number	P98170
Background	X-linked inhibitor of apoptosis(XIAP) Homo sapiens This gene encodes a protein that belongs to a family of apoptotic suppressor proteins. Members of this family share a conserved motif termed, baculovirus IAP repeat, which is necessary for their anti-apoptotic function. This protein functions through binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2 and inhibits apoptosis induced by menadione, a potent inducer of free radicals, and interleukin 1-beta converting enzyme.

Selected Validation Data



Western blot analysis of 1)Hela Cell, 2) Mouse Brain Tissue, 3) Rat Brain Tissue Lysate using XIAP Rabbit Polyclonal Antibody diluted at 1:5,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using XIAP Rabbit Polyclonal antibody diluted at 1:200.