

## XIAP antibody

### Product Information

Catalog No.:	FNab09540
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

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. This protein also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7. Mutations in this gene are the cause of X-linked lymphoproliferative syndrome. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 2 and 11.

### Immunogen information

Immunogen:	X-linked inhibitor of apoptosis
Synonyms:	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) RING-type E3 ubiquitin transferase XIAP X-linked inhibitor of apoptosis protein (X-linked IAP) XIAP API3 BIRC4 IAP3
Observed MW:	54 kDa
Uniprot ID :	P98170

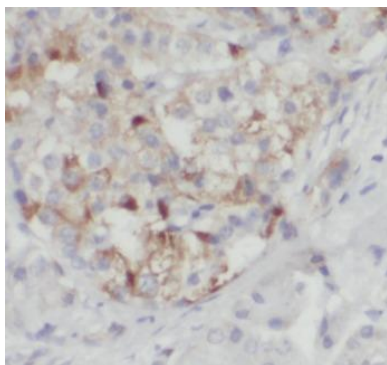
## Application

Reactivity: Human, Mouse, Rat

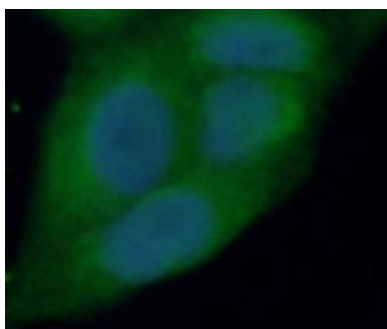
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100; IF: 1:50 - 1:100

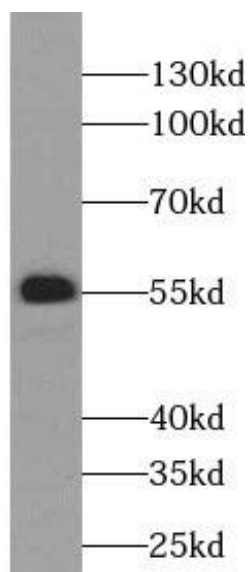
Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab09540(XIAP antibody) at dilution of 1:200



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using FNab09540 (XIAP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab09540(XIAP antibody) at dilution of 1:1000