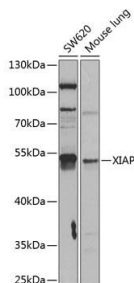
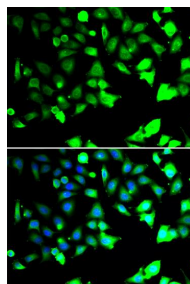


Cat. No:	AB-84345
Size:	100µg
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human XIAP.
Reactivity:	Hu,Ms,Rt
Applications:	Western Blot: 1:500 - 1:2000 Immunofluorescence: 1:50 - 1:200
Molecular Weight:	51kDa
Purification:	Aff. Pur.
Synonyms:	XIAP;API3;BIRC4;IAP-3;ILP1;MIHA;XLP2;hIAP-3;hIAP3
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.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using XIAP antibody at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of HeLa cells using XIAP antibody.
Blue: DAPI for nuclear staining.

Detection: ECL West Pico Plus.
Exposure time: 10s.

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