

XIAP Rabbit Polyclonal Antibody

Catalog No: #53539



Package Size: #53539-1 50ul #53539-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

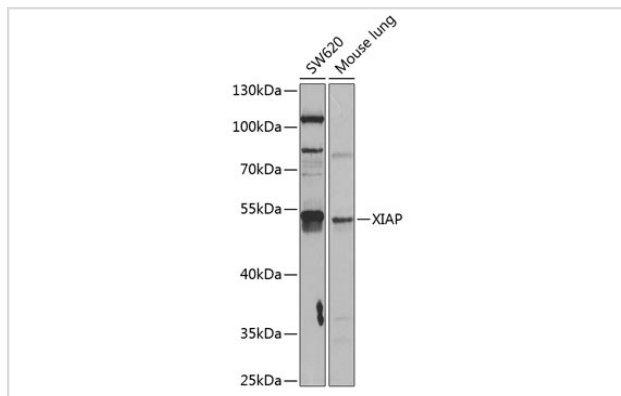
Description

Product Name	XIAP Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human XIAP (NP_001158.2).
Other Names	XIAP;API3;BIRC4;IAP-3;ILP1;MIHA;XLP2;hIAP-3;hIAP3
Accession No.	Swiss Prot:P98170GeneID:331
Calculated MW	56kDa
SDS-PAGE MW	51kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

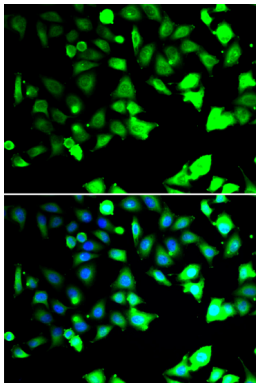
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



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



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

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.