

Product Name: XIAP Rabbit Monoclonal Antibody**Catalog #: AMRe21157**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:57kD;Observed MW:57kD

Antigen Information

Gene Name	XIAP XIAP;API3;BIRC4;IAP3;E3 ubiquitin-protein ligase XIAP;Baculoviral IAP repeat-containing
Alternative Names	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 I
Gene ID	331.0
SwissProt ID	P98170
Immunogen	

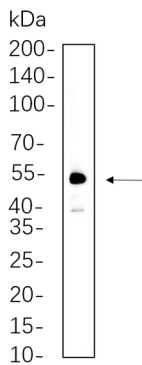
Background

Cell localization:Cytoplasm,Nucleus.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.[provided by RefSeq, Feb 2011],

Research Area

Image Data



3T3-L1 cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with XIAP Rabbit Monoclonal Antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.