

# XIAP Mouse mAb

Catalog No.: A3735

## Basic Information

**Observed MW**

55kDa

**Calculated MW**

57kDa

**Category**

Primary antibody

**Applications**

ELISA, WB, IHC-P, IF/ICC

**Cross-Reactivity**

Human

## 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.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:1000
<b>IHC-P</b>	1:50 - 1:100
<b>IF/ICC</b>	1:20 - 1:50

## Immunogen Information

**Gene ID**

331

**Swiss Prot**

P98170

**Immunogen**

A synthetic peptide of human XIAP

**Synonyms**

API3; ILP1; MIHA; XLP2; BIRC4; IAP-3; hIAP3; hIAP-3; XIAP

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

**Source**

Mouse

**Isotype**

IgG

**Purification**

Affinity purification

**Storage**

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.