

A21460

Leader in Biomolecular Solutions for Life Science



XIAP Rabbit pAb

Catalog No.: A21460

Basic Information

Observed MW

Refer to figures

Calculated MW

57kDa

Category

Polyclonal Antibody

Applications

WB

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

WB 1:500 - 1:1000

Immunogen Information

Gene ID

331

Swiss Prot

P98170

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.