

XIAP(Phospho Ser87) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP15571

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human XIAP around the

phosphorylation site of Ser87. AA range:53-102

Mol wt 56685

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name E3 ubiquitin-protein ligase XIAP

Synonyms E3 ubiquitin-protein ligase XIAP; XIAP; API3; BIRC4; IAP3; E3 ubiquitin-protein ligase XIAP;

Baculoviral IAP repeat-containing 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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

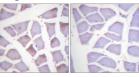
This gene encodes a protein that belongs to a family of apoptotic suppressor proteins. Members of this family share a conserved motif termed, baculovirus IAP repeat, which is necessary for their anti-apoptotic function. This protein functions through binding to tumor necrosis factor receptor-associated 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 Dilution

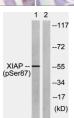
WB: 1: 500 - 1: 2000 IHC-p: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

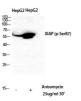
Images



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle, using XIAP (Phospho-Ser87) Antibody. The picture on the right is blocked with the phospho peptide.



Western Blot analysis of HepG2 cells using Phospho-XIAP (S87) Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from HepG2 cells treated with Anisomycin 25ug/ml 30', using XIAP (Phospho-Ser87) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com