

Datasheet for ABIN545633  
**anti-XIAP antibody (N-Term)**

3 Images

3 Publications

[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	XIAP
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XIAP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of XIAP.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human XIAP.
Cross-Reactivity:	Human, Mouse

## Target Details

Target:	XIAP
Alternative Name:	IAP3 / BIRC4 ( <a href="#">XIAP Products</a> )
Gene ID:	331
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

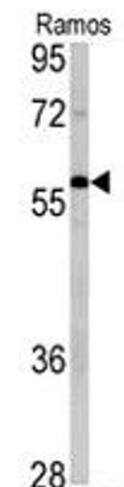
## Publications

Product cited in:	<p>Miranda, Dyer, Grandis, Johnson: "Differential activation of apoptosis regulatory pathways during monocytic vs granulocytic differentiation: a requirement for Bcl-X(L) and XIAP in the prolonged survival of monocytic cells." in: <b>Leukemia</b>, Vol. 17, Issue 2, pp. 390-400, (2003) (<a href="#">PubMed</a>).</p> <p>Srinivasula, Gupta, Datta, Zhang, Hegde, Cheong, Fernandes-Alnemri, Alnemri: "Inhibitor of apoptosis proteins are substrates for the mitochondrial serine protease Omi/HtrA2." in: <b>The Journal of biological chemistry</b>, Vol. 278, Issue 34, pp. 31469-72, (2003) (<a href="#">PubMed</a>).</p> <p>Ahn, Choe, Kwon: "The gene expression profile of human umbilical vein endothelial cells stimulated with lipopolysaccharide using cDNA microarray analysis." in: <b>International journal of molecular medicine</b>, Vol. 12, Issue 2, pp. 231-6, (2003) (<a href="#">PubMed</a>).</p>
-------------------	---



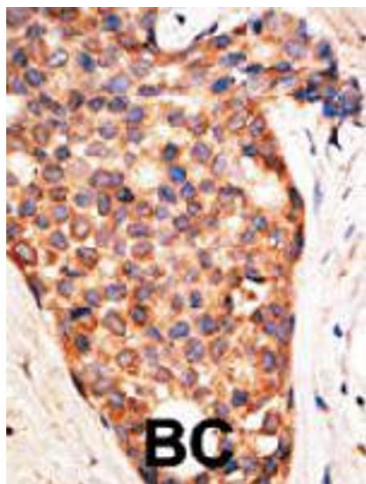
#### Western Blotting

**Image 1.** The XIAP polyclonal antibody is used in Western blot to detect XIAP in mouse liver tissue lysate.



#### Western Blotting

**Image 2.** Western blot analysis of XIAP polyclonal antibody in Ramos cell lysate (35 ug/lane). XIAP (arrow) was detected using the purified polyclonal antibody.



#### Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin-embedded human cancer tissue reacted with XIAP polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma.