

Datasheet for ABIN7435043  
**anti-XIAP antibody (AA 1-497)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	XIAP
Binding Specificity:	AA 1-497
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XIAP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to X-linked Inhibitor Of Apoptosis Protein (XIAP)
Immunogen:	Recombinant X-linked Inhibitor Of Apoptosis Protein (XIAP) corresponding to Met1~Ser497 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against XIAP. It has been selected for its ability to recognize XIAP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

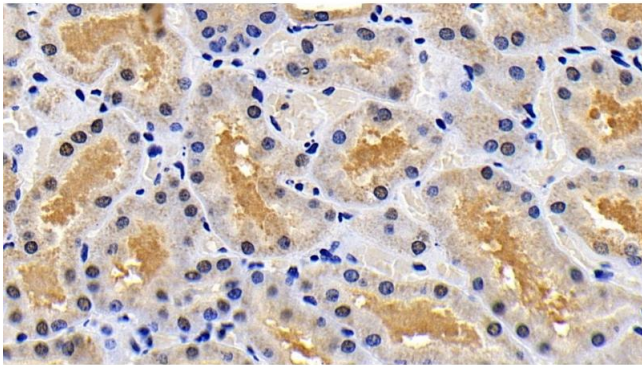
Target:	XIAP
Alternative Name:	X-linked Inhibitor Of Apoptosis Protein ( <a href="#">XIAP Products</a> )
Background:	BIRC4, API3, ILP1, MIHA, XLP2, Baculoviral IAP Repeat-Containing 4, E3 ubiquitin-protein ligase XIAP, IAP-like, Inhibitor of apoptosis protein 3, Inhibitor Of Apoptosis Protein, X-Linked
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

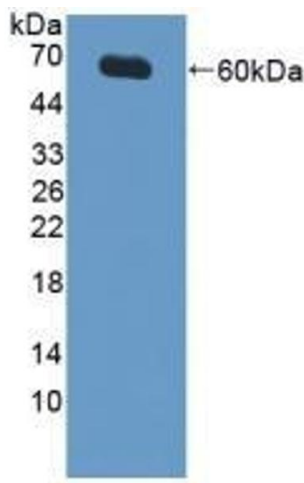
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



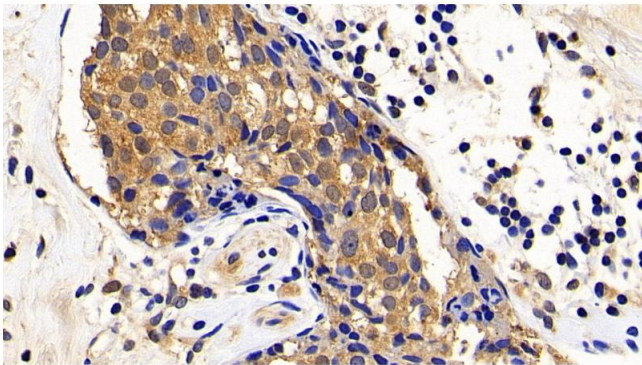
**Immunohistochemistry**

**Image 1.** Detection of XIAP in Human Kidney Tissue using Polyclonal Antibody to X-linked Inhibitor Of Apoptosis Protein (XIAP)



**Western Blotting**

**Image 2.** Detection of Recombinant XIAP, Human using Polyclonal Antibody to X-linked Inhibitor Of Apoptosis Protein (XIAP)



**Immunohistochemistry**

**Image 3.** Detection of XIAP in Human Breast cancer Tissue using Polyclonal Antibody to X-linked Inhibitor Of Apoptosis Protein (XIAP)