

Datasheet for ABIN513404  
**anti-XIAP antibody (AA 51-150)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	XIAP
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This XIAP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Proximity Ligation Assay (PLA)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant BIRC4.
Immunogen:	BIRC4 (AAH32729, 51 a.a. ~ 150 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GFLYTGEEDT VRCFSCHAAV DRWQYGDSAV GRHRKVSPNC RFINGFYLEN SATQSTNSGI QNGQYKVENY LGSRDHFALD RPSETHADYL LRTGQVVDIS
Clone:	1F4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	XIAP
Alternative Name:	XIAP ( <a href="#">XIAP Products</a> )
Background:	Full Gene Name: X-linked inhibitor of apoptosis Synonyms: API3,BIRC4,ILP1,MIHA,XLP2
Gene ID:	331
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">Transition Metal Ion Homeostasis</a>

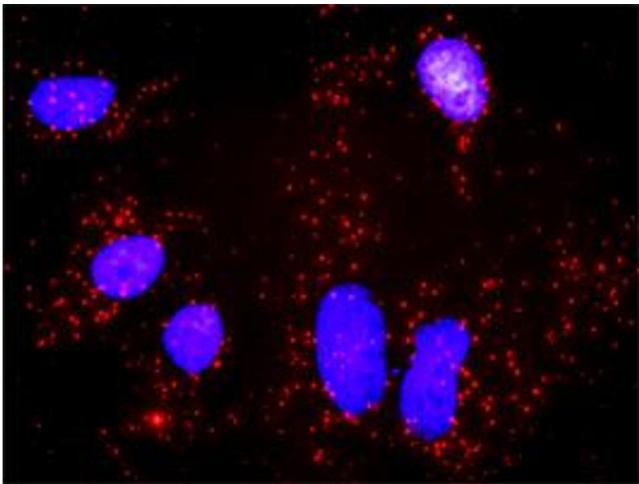
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

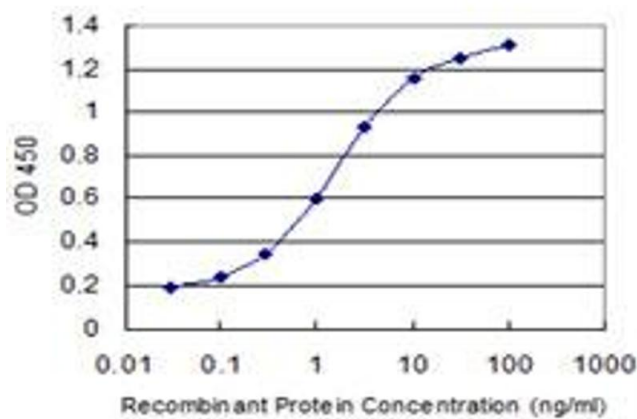
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



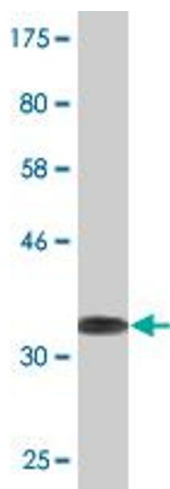
### Proximity Ligation Assay

**Image 1.** Proximity Ligation Analysis of protein-protein interactions between AKT1 and XIAP. HeLa cells were stained with anti-AKT1 rabbit purified polyclonal 1:1200 and anti-XIAP mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



ELISA

**Image 2.** Detection limit for recombinant GST tagged XIAP is 0.03 ng/ml as a capture antibody.



Western Blotting

**Image 3.** Western Blot detection against Immunogen (36.63 kDa) .

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN513404.