

Datasheet for ABIN2854771
anti-XIAP antibody (C-Term)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	XIAP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XIAP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human XIAP. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to XIAP (X-linked inhibitor of apoptosis) XIAP antibody [C1C3]
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	XIAP
Alternative Name:	X-linked inhibitor of apoptosis (XIAP Products)
Background:	The protein encoded by this gene is a member of a family of proteins which inhibit apoptosis through binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2. This protein inhibits apoptosis induced by menadione, a potent inducer of free radicals, and ICE. It also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7.
Molecular Weight:	57 kDa
Gene ID:	331
UniProt:	P98170
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Transition Metal Ion Homeostasis

Application Details

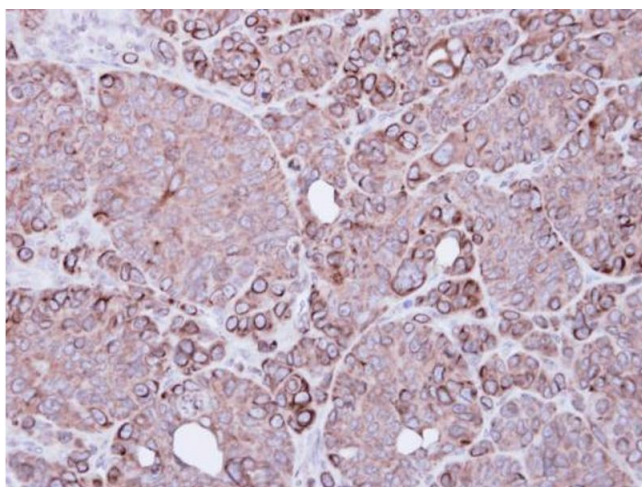
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa , 293T , A431 , H1299 , NIH-3T3 Validation: KO/KD
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.78 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

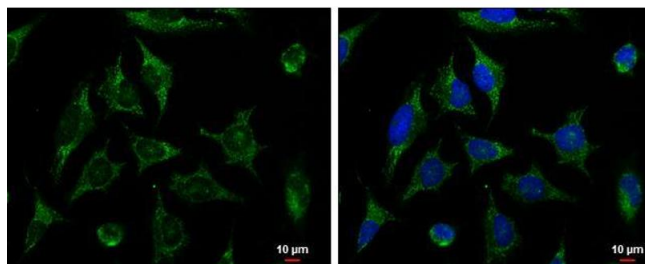
multiple freeze-thaw cycles.

Images



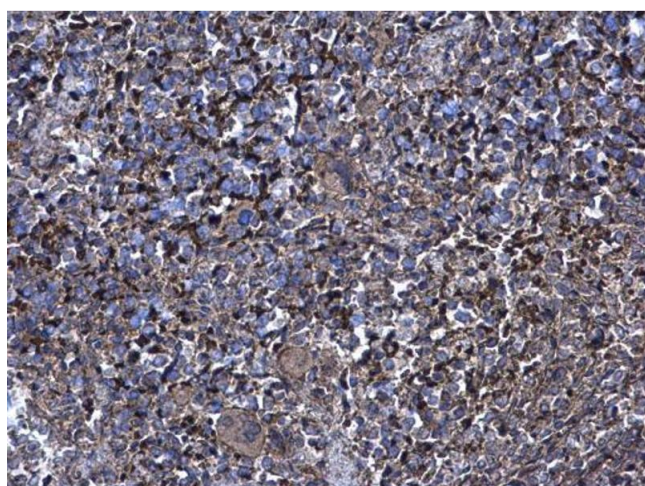
Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using BIRC4, antibody at 1:500 dilution.



Immunofluorescence

Image 2. ICC/IF Image XIAP antibody [C1C3] detects XIAP protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: XIAP protein stained by XIAP antibody [C1C3], diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 μm.



Immunohistochemistry

Image 3. IHC-P Image XIAP antibody [C1C3] detects XIAP protein at cytoplasm on mouse spleen by immunohistochemical analysis. Sample: Paraffin-embedded mouse spleen. XIAP antibody [C1C3], diluted at 1:500.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2854771.