

Datasheet: AHP937

BATCH NUMBER 157984

Description:	RABBIT ANTI XIAP (C-TERMINAL)
Specificity:	XIAP (C-TERMINAL)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin (1)	▪			2ug/ml
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			0.5ug/ml - 2.0ug/ml

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Antiserum Preparation Antisera to human XIAP were raised by repeated immunisations of rabbits with highly

purified antigen. Purified IgG prepared by affinity chromatography.

Buffer Solution	Phosphate buffered saline
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Preservative Stabilisers	0.02% Sodium Azide
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Approx. Protein Concentrations	IgG concentration 1 mg/ml
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Immunogen	Synthetic peptide corresponding to a thirteen amino acid sequence with the C-terminal region of human XIAP.
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External Database Links	UniProt: P98170 Related reagents Entrez Gene: 331 XIAP Related reagents
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Synonyms	API3, BIRC4, IAP3
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RRID	AB_2215002
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Specificity	<p>Rabbit anti Human XIAP antibody recognizes human X-chromosome linked inhibitor of apoptosis (XIAP).</p> <p>XIAP is an endogenous inhibitor of cell death, which functions by suppressing caspases 3, 7, and 9. The protein is also reported to play a role in the activation of NF kappa B and the regulation of cyclins and cyclin-dependent kinase inhibitors (CDKIs).</p> <p>Regulators of XIAP activity include XAF-1 and Smac.</p> <p>Rabbit anti Human XIAP antibody detects a band of approximately 57 kDa in human kidney lysates.</p>
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Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AHP937 10040
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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