

## Datasheet: AHP937

**BATCH NUMBER 170328**

<b>Description:</b>	RABBIT ANTI XIAP (C-TERMINAL)
<b>Specificity:</b>	XIAP (C-TERMINAL)
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

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<b>Buffer Solution</b>	Phosphate buffered saline
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<b>Preservative Stabilisers</b>	0.02% Sodium Azide
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<b>Approx. Protein Concentrations</b>	IgG concentration 1 mg/ml
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<b>Immunogen</b>	Synthetic peptide corresponding to a thirteen amino acid sequence with the C-terminal region of human XIAP.
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<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P98170</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">331</a> XIAP <a href="#">Related reagents</a>
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<b>Synonyms</b>	API3, BIRC4, IAP3
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<b>RRID</b>	AB_2215002
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<b>Specificity</b>	<p><b>Rabbit anti Human XIAP antibody</b> 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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<b>Storage</b>	<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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<b>Guarantee</b>	12 months from date of despatch
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP937">https://www.bio-rad-antibodies.com/SDS/AHP937</a> 10040
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<b>Regulatory</b>	For research purposes only
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## Related Products

### Recommended Secondary Antibodies

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

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

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

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [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](https://bio-rad-antibodies.com/datasheets)

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