

## Datasheet: VPA00699

<b>Description:</b>	RABBIT ANTI XIAP
<b>Specificity:</b>	XIAP
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

## 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
Western Blotting	▪			1/1000

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Reacts with: Rat <b>N.B.</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.
<b>Product Form</b>	Purified IgG - liquid.
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography.
<b>Buffer Solution</b>	TRIS buffered glycine.
<b>Preservative Stabilisers</b>	0.01% Thiomersal <50% Glycerol
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml.

<b>Immunogen</b>	Recombinant protein encompassing part of the C-terminal region of human XIAP
<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>
<b>Synonyms</b>	API3, BIRC4, IAP3
<b>Specificity</b>	<p><b>Rabbit anti Human XIAP antibody</b> recognizes the E3 ubiquitin-protein ligase XIAP, also known as XIAP, XLP2, BIRC5 or MIHA.</p> <p>The XIAP gene encodes a protein that belongs to a family of apoptotic suppressor proteins. Members of this family share a conserved motif termed, baculovirus IAP repeat, which is necessary for their anti-apoptotic function. This protein, BIRC5, functions through binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2 and inhibits apoptosis induced by menadione, a potent inducer of free radicals, and interleukin 1-beta converting enzyme. MIHA also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7. Mutations in XIAP are the cause of X-linked lymphoproliferative syndrome. Alternate splicing results in multiple transcript variants. Pseudogenes of XIAP are found on chromosomes 2 and 11 (provided by RefSeq, Feb 2011).</p> <p>Rabbit anti Human XIAP antibody detects a band of 53 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Rabbit anti XIAP detects a band of approximately 53 kDa in MOLT-4 cell lysates.
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
<b>Guarantee</b>	12 months from date of despatch.
<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #20357 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00699">https://www.bio-rad-antibodies.com/SDS/VPA00699</a> Antibody (20357)
<b>Regulatory</b>	For research purposes only.

## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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

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