

Datasheet: VPA00699

BATCH NUMBER 161118

Description:	RABBIT ANTI XIAP
Specificity:	XIAP
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	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.

	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.

Target Species	Human
Species Cross Reactivity	<p>Reacts with: Rat</p> <p>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.</p>
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	TRIS buffered glycine
Preservative Stabilisers	<p>0.01% Thiomersal</p> <p><50% Glycerol</p>

Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Recombinant protein encompassing part of the C-terminal region of human XIAP
External Database Links	<p>UniProt: P98170 Related reagents</p> <p>Entrez Gene: 331 XIAP Related reagents</p>
Synonyms	API3, BIRC4, IAP3
Specificity	<p>Rabbit anti Human XIAP antibody 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>
Western Blotting	Rabbit anti XIAP detects a band of approximately 53 kDa in MOLT-4 cell lysates
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Guarantee	12 months from date of despatch
Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories
Health And Safety Information	<p>Material Safety Datasheet documentation #20357 available at: https://www.bio-rad-antibodies.com/SDS/VPA00699</p> <p>Antibody (20357)</p>
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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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

'M374064:201017'

Printed on 18 Jan 2024

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