

Datasheet: AHP2363

Description:	RABBIT ANTI XIAP
Specificity:	XIAP
Other names:	IAP3
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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	▪			0.5 - 4.0 ug/ml

Where this product 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 product for use in their own system using appropriate negative/positive controls.

Target Species

Human

Species Cross Reactivity

Based on sequence similarity, is expected to react with: Mouse, Rat
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

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

30% Glycerol
 0.5% Bovine Serum Albumin
 0.01% Thiomersal

Approx. Protein Concentrations

IgG concentration 0.2 mg/ml

Immunogen Synthetic peptide surrounding amino acid 230 of human XIAP

External Database

Links

UniProt:

[P98170](#) [Related reagents](#)

Entrez Gene:

[331](#) XIAP [Related reagents](#)

Synonyms

API3, BIRC4, IAP3

Specificity

Rabbit anti XIAP antibody recognizes XIAP (X-linked inhibitor of apoptosis protein) also known as IAP-3 (Inhibitor of apoptosis protein 3) or BIRC (baculoviral IAP repeat-containing protein 4). XIAP is an E3 ubiquitin ligase and acts as an endogenous inhibitor of cell death by suppressing caspases 3, 7, and 9 activities. The protein is also reported to play a role in the activation of the NF-kappa-B cell signaling pathway and the regulation of cyclins and cyclin-dependent kinase inhibitors (CDKIs). In addition to acting as an ubiquitin ligase XIAP has also been reported to have NEDD8 E3 ligase activity. XIAP has been identified as a potential tumor marker. In addition, aberrant XIAP regulation has been implicated in neurodegenerative and autoimmunity diseases. Mutations in XIAP have been shown to result in lymphoproliferative disorders.

Western Blotting

Rabbit anti XIAP recognizes a band of approximately 57 kDa in Jurkat cell lysate

Storage

Store at -20°C

Storage in frost-free freezers is not recommended.

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.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10096 available at:
10096: <https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf>

Regulatory

For research purposes only

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](#)

Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

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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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