

Datasheet: AHP2363

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|----------------------|---------------------|
| 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. |
| Product Form | Purified IgG - liquid |
| Buffer Solution | Phosphate buffered saline |
| Preservative | 30% Glycerol |
| Stabilisers | 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 | <p>UniProt: P98170 Related reagents</p> <p>Entrez Gene: 331 XIAP Related reagents</p> |

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.

Shelf Life 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](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)
Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@549](#), [DyLight@649](#),
[DyLight@680](#), [DyLight@800](#)

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