

## Datasheet: AHP731

<b>Description:</b>	RABBIT ANTI ILP-2
<b>Specificity:</b>	ILP-2
<b>Other names:</b>	BIRC8
<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			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			1ug/ml - 2ug/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.

### Target Species

Human

### Species Cross Reactivity

Based on sequence similarity, is expected to react with:Rat, 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 ILP-2 were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

### Buffer Solution

Phosphate buffered saline

<b>Preservative Stabilisers</b>	0.02% Sodium Azide
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	Synthetic peptide TGYEARLITFGT corresponding to amino acids 2-13 of human ILP-2.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q96P09</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">112401</a>    BIRC8    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	ILP2
<b>RRID</b>	AB_2064493
<b>Specificity</b>	<p><b>Rabbit anti ILP-2 antibody</b> recognizes Baculoviral IAP repeat-containing protein 8 also known as inhibitor of apoptosis protein- like protein 2 ,ILP-2 or BIRC8. ILP-2 is a 236 amino acid ~27 kDa cytoplasmic protein belonging to the IAP family of apoptosis inhibitors and is expressed solely in the testis in normal tissue.</p> <p>ILP-2 is reported to bind to caspase 9 (<a href="#">Richter <i>et al.</i> 2001</a>) and is thought to protect against apoptosis mediated by BAX (<a href="#">Kim <i>et al.</i> 2011</a>).</p>
<b>Western Blotting</b>	AHP731 detects a band of approximately 33kDa in HepG2 and MOLT4 cell lysates.
<b>Further Reading</b>	1. Richter, B.W. <i>et al.</i> (2001) Molecular cloning of ILP-2, a novel member of the inhibitor of apoptosis protein family. <a href="#">Mol Cell Biol. 21 (13): 4292-301.</a>
<b>Storage</b>	<p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: 10040: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

## Recommended Secondary Antibodies

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

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

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

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

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

## Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

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Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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)

'M364291:200529'

Printed on 22 Mar 2021

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