

Datasheet: AHP731

Description:	RABBIT ANTI ILP-2
Specificity:	ILP-2
Other names:	BIRC8
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	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.
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
Preservative Stabilisers	0.02% Sodium Azide
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Synthetic peptide TGYEARLITFGT corresponding to amino acids 2-13 of human ILP-2.

**External Database
Links**

UniProt:

[Q96P09](#)

[Related reagents](#)

Entrez Gene:

[112401](#)

BIRC8

[Related reagents](#)

Synonyms

ILP2

Specificity

Rabbit anti ILP-2 antibody 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.

ILP-2 is reported to bind to caspase 9 ([Richter *et al.* 2001](#)) and is thought to protect against apoptosis mediated by BAX ([Kim *et al.* 2011](#)).

Western Blotting

AHP731 detects a band of approximately 33kDa in HepG2 and MOLT4 cell lysates.

Further Reading

1. Richter, B.W. *et al.* (2001) Molecular cloning of ILP-2, a novel member of the inhibitor of apoptosis protein family. [Mol Cell Biol. 21 \(13\): 4292-301.](#)

Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

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.

Shelf Life

18 months from date of despatch.

**Health And Safety
Information**

Material Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.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](#)

Recommended Useful Reagents

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

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Printed on 01 May 2018

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