

## Datasheet: AHP2319

<b>Description:</b>	RABBIT ANTI ILK1
<b>Specificity:</b>	ILK1
<b>Other names:</b>	INTEGRIN-LINKED PROTEIN KINASE
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			10 - 20 ug/ml
Immunohistology - Paraffin	▪			10 - 20 ug/ml
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

Mouse

### Species Cross Reactivity

Reacts with: Human, 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

<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Synthetic peptide corresponding to the C-terminus of human ILK1
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">O55222</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">16202</a> Ilk    <a href="#">Related reagents</a></p>
<b>Specificity</b>	<b>Rabbit anti ILK1 antibody</b> recognizes ILK1 (integrin-linked protein kinase). The ILK1 kinase as the name implies is involved in the regulation of integrin mediated signaling. Known targets of the ILK kinase include AKT1, GSK3B and the beta-1 and beta-3 integrin subunits.
<b>Western Blotting</b>	Rabbit anti ILK1 antibody recognizes a band of approximately 59 kDa in Jurkat cell lysate and rat kidney tissue lysate
<b>Storage</b>	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.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10096 available at: 10096: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10096.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](#)

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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](https://www.bio-rad-antibodies.com/datasheets)  
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