

## Datasheet: AHP2321

<b>Description:</b>	RABBIT ANTI JIP1
<b>Specificity:</b>	JIP1
<b>Other names:</b>	JNK-INTERACTING PROTEIN 1
<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
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.

<b>Target Species</b>	Mouse
<b>Species Cross Reactivity</b>	Reacts with: Human, Rat <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified IgG - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	30% Glycerol
<b>Stabilisers</b>	0.5% Bovine Serum Albumin 0.01% Thiomersal
<b>Approx. Protein Concentrations</b>	IgG concentration 0.2 mg/ml
<b>Immunogen</b>	Synthetic peptide from mouse JIP1
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q9WV19</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">19099</a> Mapk8ip1 <a href="#">Related reagents</a>

<b>Synonyms</b>	Ib1, Jip1, Mapk8ip, Prkm8ip
<b>Specificity</b>	<b>Rabbit anti JIP1 antibody</b> recognizes JIP1 (c-Jun-amino-terminal kinase-interacting protein 1) also known as JNK-interacting protein 1, mitogen-activated protein kinase 8-interacting protein 1 or JNK MAP kinase scaffold protein 1. JIP1 acts as a dedicated scaffold for selected components of the MAPK signaling cascade thereby leading to the formation of an effective JNK signaling module. JIP1 has also been shown to have anti-apoptotic functions.
<b>Western Blotting</b>	Rabbit anti JIP1 antibody recognizes a band of approximately 78 kDa in Jurkat cell lysate, mouse intestine tissue 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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