

## Datasheet: PHP073

**BATCH NUMBER 170515**

<b>Description:</b>	NFkB p65 CONTROL PEPTIDE
<b>Name:</b>	NFkB p65 CONTROL PEPTIDE FOR AHP288
<b>Format:</b>	Purified
<b>Product Type:</b>	Control Peptide
<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
Functional Assays	▪			

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>	Human
<b>Product Form</b>	Purified peptide - liquid
<b>Preparation</b>	Synthesized peptide is purified by HPLC.
<b>Preservative Stabilisers</b>	0.01% Sodium Azide
<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q04206</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">5970</a>    RELA    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	NFKB3

**Product Information** **NFκB control peptide** can be used to block the specific binding of anti-NFκB p65 ([AHP288](#)) with the NFκB p65 subunit. The control peptide should be used at 1µg per 1µl of antiserum used.

**References**

1. Yao, C. *et al.* (2009) Aptamer-based piezoelectric quartz crystal microbalance biosensor array for the quantification of IgE. [Biosens Bioelectron. 24 \(8\): 2499-503.](#)
2. Zhang, B. *et al.* (2010) Specific binding DNA-based piezoelectric quartz crystal microbalance biosensor array for the study of NF-κB [Sensors and Actuators B: Chemical. 149 \(1\): 259-63.](#)

**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 peptide. Should this product contain a precipitate we recommend microcentrifugation before use.

**Guarantee** 6 months from date of despatch

**Health And Safety Information** Material Safety Datasheet documentation #10112 available at: <https://www.bio-rad-antibodies.com/SDS/PHP073>  
10112

**Regulatory** For research purposes only

## Related Products

### Recommended Useful Reagents

[RABBIT ANTI NFκB p65 \(AHP288\)](#)

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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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