

Datasheet: PHP073

BATCH NUMBER 100614

Description:	NFkB p65 CONTROL PEPTIDE
Name:	NFkB p65 CONTROL PEPTIDE FOR AHP288
Format:	Purified
Product Type:	Control Peptide
Quantity:	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.

	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.

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