

Datasheet: VPA00084

**BATCH NUMBER 291014**

<b>Description:</b>	RABBIT ANTI IKK GAMMA
<b>Specificity:</b>	IKK GAMMA
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

## 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	▪			1/1000

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

### Target Species

Human

### Species Cross Reactivity

Reacts with: Mouse, 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

### Preparation

Rabbit polyclonal antibody purified by affinity chromatography

### Buffer Solution

Phosphate buffered saline

### Preservative Stabilisers

0.09% Sodium Azide (NaN<sub>3</sub>)

**Immunogen** Synthetic peptide corresponding to amino acids 400-416 of human IKK gamma.

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**External Database**

**Links**

**UniProt:**

[Q9Y6K9](#) [Related reagents](#)

**Entrez Gene:**

[8517](#) [IKBKG](#) [Related reagents](#)

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**Synonyms**

FIP3, NEMO

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**Specificity**

**Rabbit anti Human IKK gamma antibody** recognizes human inhibitor of nuclear factor kappa-B (NF-kB) kinase subunit gamma (IKK gamma).

IKK gamma is the regulatory subunit of the IKK core complex which phosphorylates the inhibitors of NF-kB, thereby leading to the dissociation of the inhibitor/NF-kB complex and eventually the degradation of the inhibitor. IKK gamma is also a mediator for TAX activation of NF-kB and might be implicated in the NF-kB mediated protection from cytokine toxicity. It is found in the heart, lung, liver, skeletal muscle, kidney and pancreas.

Rabbit anti Human IKK gamma antibody detects IKK gamma as a band of 48 kDa in a range of human cell line lysates. Cross reactivity with rodent cell lines is also observed.

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**Western Blotting**

Rabbit anti IKK gamma detects a band of approximately 48 kDa in HeLa cell lysates.

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**Storage**

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

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**Guarantee**

12 months from date of despatch

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**Acknowledgements**

PrecisionAb is a trademark of Bio-Rad Laboratories.

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**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00084>  
Antibody (10040)

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**Regulatory**

For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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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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