

## Datasheet: VPA00084

<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.

**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- $\kappa$ B) kinase subunit gamma (IKK gamma).

IKK gamma is the regulatory subunit of the IKK core complex which phosphorylates the inhibitors of NF- $\kappa$ B, thereby leading to the dissociation of the inhibitor/NF- $\kappa$ B complex and eventually the degradation of the inhibitor. IKK gamma is also a mediator for TAX activation of NF- $\kappa$ B and might be implicated in the NF- $\kappa$ B 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](#)

**North & South  
America**

Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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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