

Datasheet: VPA00084

Description:	RABBIT ANTI IKK GAMMA
Specificity:	IKK GAMMA
Format:	Purified
Product Type:	PrecisionAb™ Polyclonal
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse, Rat N.B. Antibody reactivity and working conditions may vary between species.
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 ₃)
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
Synonyms	FIP3, NEMO

Specificity	Rabbit anti Human IKK gamma antibody recognizes human inhibitor of nuclear factor kappa-B (NF-κB) kinase subunit gamma (IKK gamma). IKK gamma is the regulatory subunit of the IKK core complex which phosphorylates the inhibitors of NF-κB, thereby leading to the dissociation of the inhibitor/NF-κB complex and eventually the degradation of the inhibitor. IKK gamma is also a mediator for TAX activation of NF-κB and might be implicated in the NF-κB 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.
Western Blotting	Rabbit anti IKK gamma detects a band of approximately 48 kDa in HeLa cell lysates.
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 12 months from date of despatch.
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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