

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

IKK gamma Ab

Images(1)

Cat.#: AF5411 Concn.: ~1mg/ml Mol.Wt.: 47 kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human IKK gamma, corresponding to a

region within N-terminal amino acids.

Uniprot: Q9Y6K9

Description: Regulatory subunit of the IKK core complex which phosphorylates

inhibitors of NF-kappa-B thus leading to the dissociation of the inhibitor/NF-kappa-B complex and ultimately the degradation of the inhibitor. Also considered to be a mediator for TAX activation of NF-kappa-B. Could be implicated in NF-kappa-B-mediated protection from cytokine toxicity (By

similarity). Essential for viral activation of IRF3.



Western blot analysis of IKK-? expression in 293 cells. The lane on the left

was treated with the antigen-specific peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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