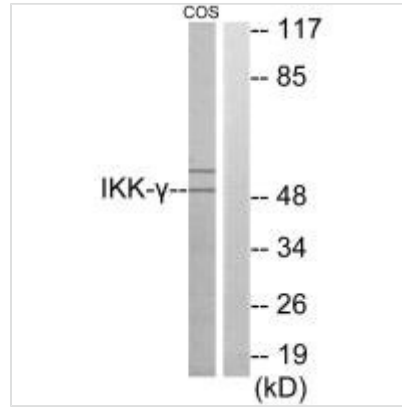




# IKBKG Antibody

<b>Product Code</b>	CSB-PA055629
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q9Y6K9
<b>Immunogen</b>	Synthesized peptide derived from internal of Human IKK- $\gamma$ .
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Specificity</b>	The antibody detects endogenous levels of total IKK- $\gamma$ protein.
<b>Tested Applications</b>	ELISA,WB;WB:1:500-1:3000
<b>Relevance</b>	<p>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. Its binding to scaffolding polyubiquitin seems to play a role in IKK activation by multiple signaling receptor pathways. However, the specific type of polyubiquitin recognized upon cell stimulation (either 'Lys-63'-linked or linear polyubiquitin) and its functional importance is reported conflictingly. 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. Essential for viral activation of IRF3. Involved in TLR3- and IFIH1-mediated antiviral innate response; this function requires 'Lys-27'-linked polyubiquitination.</p> <p>Xiao G., Oncogene 19:5198-5203(2000). Hong X., FEBS Lett. 499:133-136(2001). Wu R.-C., Mol. Cell. Biol. 22:3549-3561(2002).</p>
<b>Form</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Alias</b>	FIP-3; FIP3; I-kappa-B kinase gamma; IKBKG; IKK-gamma
<b>Product Type</b>	Polyclonal Antibody
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	IKBKG
<b>Image</b>	



Western blot analysis of extracts from COS-7 cells, using IKK- $\gamma$  antibody.