

Rabbit IKK gamma Polyclonal Antibody | anti-IKK gamma antibody

IKK gamma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302355	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot, ELISA

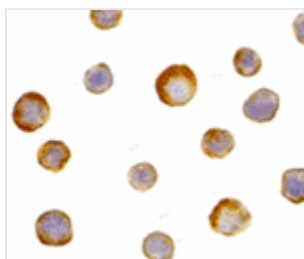
PRODUCT SYNONYMS

IKK gamma; Polyclonal Antibody; IKK gamma Antibody; IKKg; NEMO; FIP3; anti-IKK gamma antibody

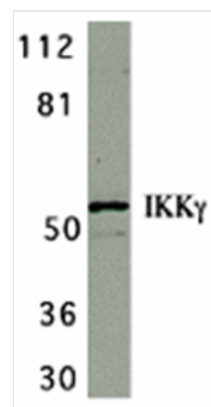
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	IKK gamma has no cross response to IKK alpha or IKK beta.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1994
Applicable Applications for anti-IKK gamma antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids 400 to 416 of human IKK gamma, which are identical to those of mouse homologue.
Target Name	IKK gamma
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


ICC (Immunocytochemistry)

Immunocytochemistry of IKK gamma in HeLa cells with IKK gamma antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of IKK gamma in HeLa whole cell lysate with IKK gamma antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-IKK gamma antibody	Nuclear factor kappa B (NF-kB) is a ubiquitous transcription factor and an essential mediator of gene expression during activation of immune and inflammatory responses. NF-kB mediates the expression of a great variety of genes in response to extracellular stimuli. NF-kB is associated with Ikb proteins in the cell cytoplasm, which inhibit NF-kB activity. The Ikb kinase (IKKa and IKKb) phosphorylates Ikb and mediates NF-kB activation. A novel molecule in the IKK complex was recently identified and termed IKKg/NEMO/FIP3/IKKAP1. IKKg interacts with IKKb and is required for the activation of IKK complex and NF-kB by LPS, PMA, TNF, and IL-1 stimulation. FIP3 was also shown to bind to RIP and NIK and to mediate TNF-induced NF-kB activation.
Product Categories/Family for anti-IKK gamma antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	3641279
NCBI GeneID	8517
Molecular Weight	36,953 Da
NCBI Official Full Name	Homo sapiens Ikb kinase gamma subunit (IKK-gamma) mRNA, complete cds
NCBI Official Synonym Full Names	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase gamma
NCBI Official Symbol	IKBKG
NCBI Official Synonym Symbols	IP; IP1; IP2; FIP3; IPD2; NEMO; FIP-3; Fip3p; IMD33; AMCBX1; ZC2HC9; IKK-gamma
NCBI Protein Information	NF-kappa-B essential modulator
UniProt Protein Name	NF-kappa-B essential modulator
UniProt Gene Name	IKBKG
UniProt Synonym Gene Names	FIP3; NEMO; NEMO; IKKAP1; I-kappa-B kinase subunit gamma; IKK-gamma; IKKG; Ikb kinase subunit gamma
UniProt Entry Name	NEMO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ikk-gamma-antibody-immunocytochemistry-western-blot-elisa/302355>