

Rabbit IKKgamma Polyclonal Antibody | anti-IKKgamma antibody

IKKgamma Polyclonal Antibody

CATALOG # AAA296532	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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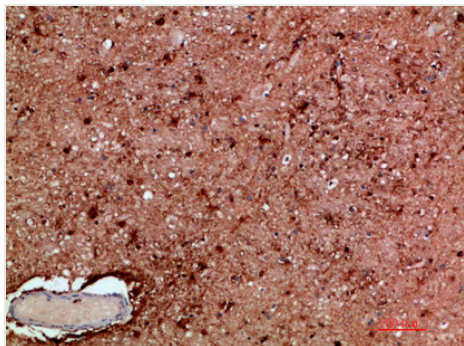
PRODUCT SYNONYMS

IKKgamma; Polyclonal Antibody; IKKgamma Polyclonal Antibody; NF-kappa-B essential modulator (NEMO)(FIP-3)(Ikb kinase-associated protein 1)(IKKAP1)(Inhibitor of nuclear factor kappa-B kinase subunit gamma)(I-kappa-B kinase subunit gamma)(IKK-gamma)(IKKG)(Ikb kinase subunit gamma)(NF-kappa-B essential modifier); anti-IKKgamma antibody

PRODUCT SPECIFICATIONS

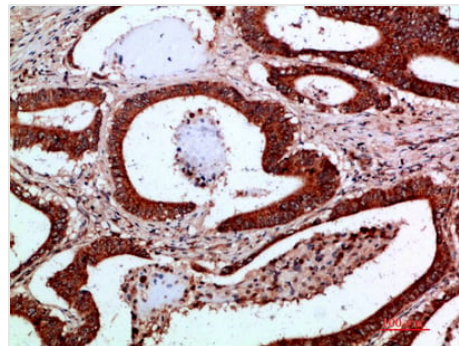
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-IKKgamma antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



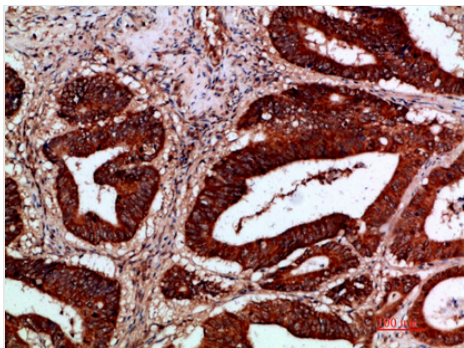
IHC (Immunohistochemistry)

Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000

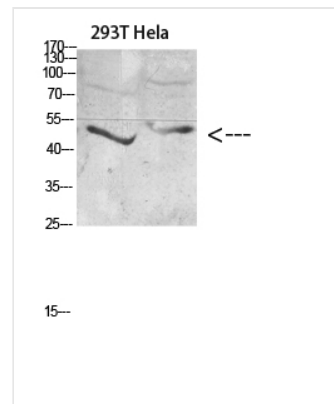


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Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000



IHC (Immunohistochemistry)
Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000



WB (Western Blot)
Dilution: WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-IKKgamma antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223671870
NCBI GeneID	8517
NCBI Accession #	NP_001093326.2
NCBI GenBank Nucleotide #	NM_001099856.2
UniProt Accession #	Q9Y6K9; Q7LBY6; Q7Z7F1
Molecular Weight	48,198 Da
NCBI Official Full Name	NF-kappa-B essential modulator isoform b
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; AMCBX1; ZC2HC9; IKK-gamma
NCBI Protein Information	NF-kappa-B essential modulator; IKKG; IKKAP1; incontinentia pigmenti; IκB kinase gamma subunit; IκB kinase subunit gamma; NFκappaB essential modulator; NF-kappa-B essential modifier; I-kappa-B kinase subunit gamma; IκB kinase-associated protein 1; inhibit
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
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.

