

anti-Human, Mouse IKK-gamma Antibody | anti-IKK-gamma antibody

IKK-gamma (Phospho-Ser31) Antibody

CATALOG # AAA110584	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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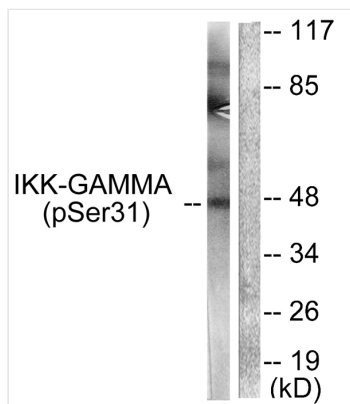
PRODUCT SYNONYMS

IKK-gamma; IKK-gamma (Phospho-Ser31) Antibody; FIP-3; FIP3; I-kappa-B kinase gamma; IKBKG; IKKAP1; IKKG; IkB kinase gamma subunit; IkB kinase-associated protein 1; Inhibitor of nuclear factor kappa-B kinase gamma subunit; NEMO; NF-kappaB essential modifier; NF-kappaB essential modulator; mFIP-3; anti-IKK-gamma antibody

PRODUCT SPECIFICATIONS

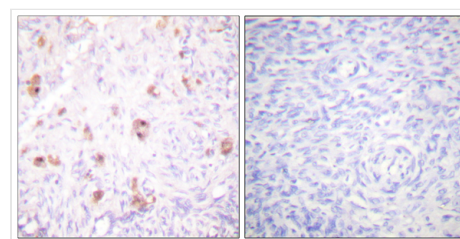
Reactivity	Human, Mouse
Specificity	IKK-gamma (Phospho-Ser31) antibody detects endogenous levels of IKK-gamma only when phosphorylated at serine 31.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	487
Applicable Applications for anti-IKK-gamma antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human IKK-gamma around the phosphorylation site of serine 31 (E-E-SP-P-L).
All Sites	Human: Ser31 Mouse: Ser31
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, treated with TNF-a (20ng/ml, 5mins), using IKK-gamma (Phospho-Ser31) Antibody (#A0443).



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemical analysis of paraffin-embedded human ovary tissue using IKK-gamma (Phospho-Ser31) Antibody (#A0443).

ADDITIONAL INFORMATION

Product Categories/Family for anti-IKK-gamma antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Kyeong Ah Park, Carcinogenesis, Jan 2007; 28: 71-80. Udit N. Verma, J. Biol. Chem., Jan 2004; 279: 3509-3515. Ruiqiong Ran, Genes & Dev., Jun 2004; 18: 1466-1481. Daniel Krappmann, J. Biol. Chem., Sep 2000; 275: 29779.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223671870
NCBI GeneID	8517
NCBI Accession #	NP_001093326.2
NCBI GenBank Nucleotide #	NM_001099856.4
UniProt Accession #	Q9Y6K9; Q7LBY6; Q7Z7F1
Molecular Weight	36,953 Da
NCBI Official Full Name	NF-kappa-B essential modulator isoform b
NCBI Official Synonym Full Names	inhibitor of nuclear factor kappa B kinase subunit gamma
NCBI Official Symbol	IKBKG
NCBI Official Synonym Symbols	IP; IP1; IP2; FIP3; IKKG; IPD2; NEMO; FIP-3; Fip3p; IMD33; AMCBX1; IKKAP1; 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

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/human-mouse-antibody/ikk-gamma/110584>