

Rabbit Phospho-IKKgamma-S376 Polyclonal Antibody | anti-IKKgamma-S376 antibody

Phospho-IKKgamma-S376 Rabbit pAb

CATALOG # AAA282130	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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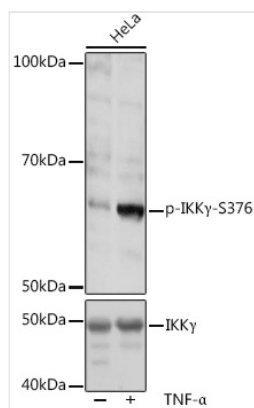
PRODUCT SYNONYMS

Phospho-IKKgamma-S376; Polyclonal Antibody; Phospho-IKKgamma-S376 Rabbit pAb; IKKKG; AMCBX1; FIP-3; FIP3; Fip3p; IKK-gamma; IKKAP1; IKKG; IMD33; IP; IP1; IP2; IPD2; NEMO; ZC2HC9; NF-kappa-B essential modulator; anti-IKKgamma-S376 antibody

PRODUCT SPECIFICATIONS

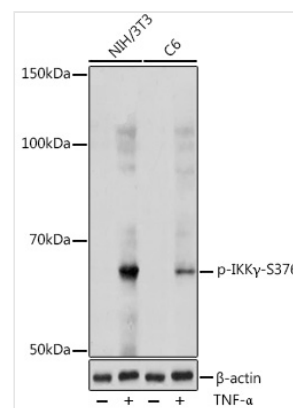
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-IKKgamma-S376 antibody	WB (Western Blot)
Immunogen	A phospho specific peptide corresponding to residues surrounding S376 of human IKKgamma.
Cellular Location	Cytoplasm, Nucleus
Positive Samples	NIH/3T3, C6
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using Phospho-IKK γ -S376 pAb at 1:1000 dilution or IKK γ antibody (A0917). HeLa cells were treated by TNF- α (20 ng/mL) at 37 $^{\circ}$ C for 30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using Phospho-IKK γ -S376 antibody at 1:1000 dilution. NIH/3T3 and C6 cells were treated by TNF- α (20 ng/mL) at 37 $^{\circ}$ C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-IKKgamma-S376 antibody	Background: This gene encodes the regulatory subunit of the inhibitor of kappaB kinase (IKK) complex, which activates NF-kappaB resulting in activation of genes involved in inflammation, immunity, cell survival, and other pathways. Mutations in this gene result in incontinentia pigmenti, hypohidrotic ectodermal dysplasia, and several other types of immunodeficiencies. A pseudogene highly similar to this locus is located in an adjacent region of the X chromosome. [provided by RefSeq, Mar 2016]
Product Categories/Family for anti-IKKgamma-S376 antibody	Signal Transduction; Kinase; Serine/threonine kinases; Research; Cell Biology & Developmental Biology; Apoptosis; Inhibition of Apoptosis; Research; Cell Biology & Developmental Biology; Death Receptor Signaling Pathway; Research; Endocrine & Metabolism;

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; Ikb kinase gamma subunit; ikB kinase subunit gamma; NFkappaB essential modulator; NF-kappa-B essential modifier; I-kappa-B kinase subunit gamma; ikB 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/phospho-ikkgamma-s376-antibody-western-blot-elisa/282130>