

NF-kappaB p105/p50 Antibody | anti-NFKB1 antibody

NF-kappaB p105/p50 (phospho-Ser927) Antibody

CATALOG # AAA267326	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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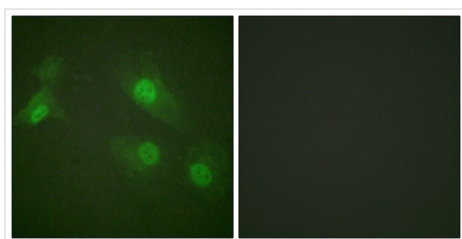
PRODUCT SYNONYMS

NF-kappaB p105/p50; NF-kappaB p105/p50 (phospho-Ser927) Antibody; DNA-binding factor KBF1; EBP-1; NF-kappa-B1 p84/NF-kappa-B1 p98; NFKB1; NFkB-p50; Nuclear factor NF-kappa-B p105 subunit; nuclear factor NF-kappa-B p50 subunit; anti-NFKB1 antibody

PRODUCT SPECIFICATIONS

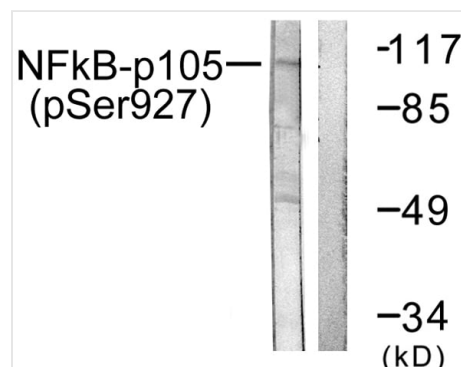
Reactivity	Human, Mouse, Rat
Specificity	NF-kappaB p105/p50 (phospho-Ser927) antibody detects endogenous levels of NF-kappaB p105/p50 only when phosphorylated at serine 927.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	968
Applicable Applications for anti-NFKB1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human NF- κ B p105/p50 around the phosphorylation site of serine 927 (C-D-S ^P -G-V).
All Sites	Human: Ser927 Mouse: Ser930
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



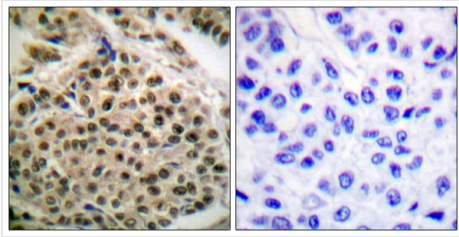
IF (Immunofluorescence)

EGF +/- Immunofluorescence analysis of HeLa cells, treated with EGF (200nM, 5mins), using NF-kappaB p105/p50 (phospho-Ser927) antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using NF-kappaB p105/p50 (phospho-Ser927) antibody. Western blot analysis of extracts from HeLa cells treated with LPS (100ng/ml, 30min), using NF-kappaB p105/p50 (phospho-Ser927) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

References	Theresa Joseph, Am J Physiol Lung Cell Mol Physiol, Mar 2005; 288: L471-L479. Sabine Kirchhoff, Eur. J. Biochem., Apr 1999; 261: 546. Gerald Thiel, Eur. J. Biochem., Jul 2004; 271: 2855-2862.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	259155302
NCBI GeneID	4790
NCBI Accession #	NP_001158884.1
NCBI GenBank Nucleotide #	NM_001165412.1
UniProt Accession #	P19838; Q68D84; Q86V43; Q8N4X7; Q9NZC0; A8K5Y5; B3KVE8
NCBI Official Full Name	nuclear factor NF-kappa-B p105 subunit isoform 2 proprotein
NCBI Official Synonym Full Names	nuclear factor kappa B subunit 1
NCBI Official Symbol	NFKB1
NCBI Official Synonym Symbols	p50; KBF1; p105; EBP-1; CVID12; NF-kB1; NFKB-p50; NFkappaB; NF-kappaB; NFKB-p105; NF-kappa-B
NCBI Protein Information	nuclear factor NF-kappa-B p105 subunit
UniProt Protein Name	Nuclear factor NF-kappa-B p105 subunit
UniProt Gene Name	NFKB1

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-rat-antibody/nf-kappab-p105-p50/267326>