

anti-Human, Mouse NF-kappaB p105/p50 Antibody | anti-NFKB1 antibody

NF-kappaB p105/p50 (Ab-927) Antibody

CATALOG # AAA111911	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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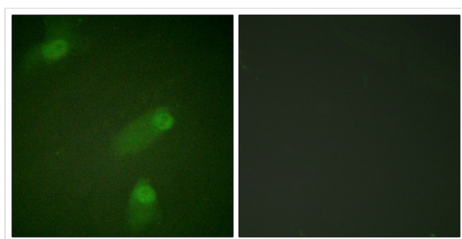
PRODUCT SYNONYMS

NF-kappaB p105/p50; NF-kappaB p105/p50 (Ab-927) 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

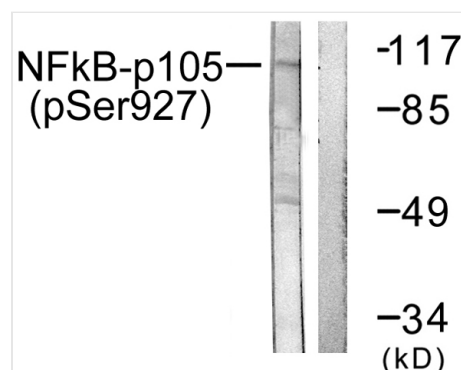
Reactivity	Human, Mouse
Specificity	NF-kappaB p105/p50 (Ab-927) antibody detects endogenous levels of total NF-kappaB p105/p50 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), 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 non-phosphopeptide derived from human NF-kappaB p105/p50 around the phosphorylation site of serine927 (C-D-SP-G-V).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



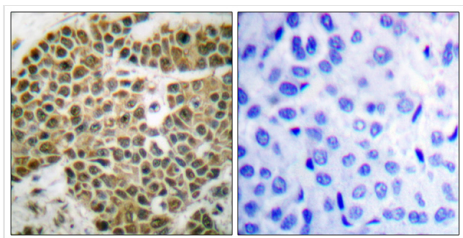
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HeLa cells, using NF-kappaB p105/p50 (Ab-927) antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using NF-kappaB p105/p50 (Ab-927) antibody. Western blot analysis of extracts from HeLa cells treated with TNF-alpha (20ng/ml, 5min), using NF-kappaB p105/p50 (Ab-927) antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-NFkB1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	John J. Haddad, J. Pharmacol. Exp. Ther., Feb 2002; 300: 567. Sabine Kirchhoff, Eur. J. Biochem., Apr 1999; 261: 546. Gerald Thiel, Eur. J. Biochem., Jul 2004; 271: 2855-2862.

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
Molecular Weight	85,520 Da
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-antibody/nf-kappab-p105-p50/111911>