

Rabbit NFKB p105 Polyclonal Antibody | anti-NFKB p105 antibody

NFKB p105 antibody

CATALOG # AAA107641	HOST Rabbit	APPLICATIONS Western Blot, Immunofluorescence
-------------------------------	-----------------------	---

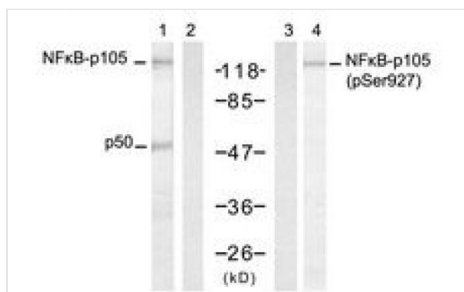
PRODUCT SYNONYMS

NFKB p105; Polyclonal Antibody; NFKB p105 antibody; Polyclonal NFKB p105; Anti-NFKB p105; NF-kappa-B; p50; NFKB p-105; Ab 927; DNA binding factor KBF1; KBF1; MGC54151; NF-kappaB; DKFZp686C01211; EBP-1; NFKB p 105; DNA-binding factor KBF1; anti-NFKB p105 antibody

PRODUCT SPECIFICATIONS

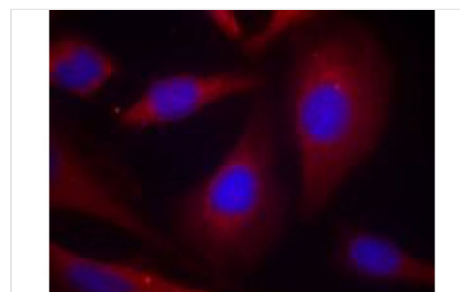
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	NFKB p105 antibody was purified by immunoaffinity chromatography.
Form/Format	Supplied in liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	969
Applicable Applications for anti-NFKB p105 antibody	WB (Western Blot), IF (Immunofluorescence)
Biological Significance	NFKB-p105 a transcription factor of the nuclear factor-kappaB (NFkB) group. Undergoes cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel protein-specific transcription inhibitor and the 50 kD protein is a DNA binding subunit of NFkB. NFkB is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products.
Cross-Reactivity	Human, Mouse, Rat
Immunogen	NFKB p105 antibody was raised in Rabbit using the peptide sequence around aa 925-929 (C-D-S-G-V) derived from Human NFKB-p105 as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from HeLa cells using NFKB-p105/p50 antibody and the same antibody preincubated with blocking peptide.



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using NFKB-p105/p50 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NFKB p105 antibody	Rabbit polyclonal NFKB p105 antibody
Product Categories/Family for anti-NFKB p105 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577122
NCBI GeneID	4790
NCBI Accession #	NP_003989.2
NCBI GenBank Nucleotide #	NM_003998.3
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 1
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1
NCBI Official Symbol	NFKB1
NCBI Official Synonym Symbols	p50; KBF1; p105; EBP-1; 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
UniProt Entry Name	NFKB1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nfkb-p105-antibody-western-blot-immunofluorescence-elisa/107641>