

Rabbit NF-kappaB Polyclonal Antibody | anti-NFKB1 antibody

NF-kappaB p105/p50 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311974	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry, Immunocytochemistry, Western Blot

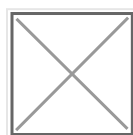
PRODUCT SYNONYMS

NF-kappaB; Polyclonal Antibody; NF-kappaB p105/p50 Antibody; DKFZp686C01211 antibody; DNA binding factor KBF1 antibody; DNA binding factor KBF1 EBP1 antibody; DNA-binding factor KBF1 antibody; EBP 1 antibody; EBP-1 antibody; EBP1 antibody; KBF1 antibody; MGC54151 antibody; NF kappa B antibody; NF kappaB antibody; NF kappabeta antibody; NF kB1 antibody; NFkappaB antibody; NFKB 1 antibody; NFKB p105 antibody; NFKB p50 antibody; Nfkb1 antibody; NFKB1_HUMAN antibody; Nuclear factor kappa B DNA binding subunit antibody; Nuclear factor kappa-B; subunit 1 antibody; Nuclear factor NF kappa B p105 subunit antibody; Nuclear factor NF kappa B p50 subunit antibody; Nuclear factor NF-kappa-B p50 subunit antibody; Nuclear factor of kappa light chain gene enhancer in B cells 1 antibody; Nuclear factor of kappa light polypeptide gene enhancer in B cells 1 antibody; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 antibody; p105 antibody; p50 antibody; p84/NF-kappa-B1 p98 antibody; Transcription factor NFKB3 antibody; anti-NFKB1 antibody

PRODUCT SPECIFICATIONS

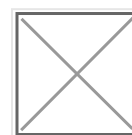
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-NFKB1 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to residues in the nuclear factor NF-kappa-B p50 subunit.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostate carcinoma using anti-NF-kappa-B p105/50 RabMAb.



WB (Western Blot)

Western blot analysis on Hela cell lysate using anti-NF-kappa-B p105/p50 RabMAb.

ADDITIONAL INFORMATION

Related Product Information for anti-NFKB1 antibody	Nuclear factor kappaB (NF-kappaB) encompasses an important family of inducible transcriptional activators that regulate a wide variety of cellular and viral genes. The family members include p50, p52, p65 (RelA), c-Rel, and RelB. Association with inhibitory proteins of the IkappaB family retains NF-kappaB in the cytoplasm. Degradation of IkappaB proteins exposes the nuclear localization sequence (NLS), leading to nuclear translocation and subsequent binding of NF-B to DNA. The p105 precursor protein acts as an NFkappaB inhibitor, retaining Rel subunits in the cytoplasm of unstimulated cells. Upon stimulation by TNFalpha and IL -1alpha, degradation of p105 occurs; the Rel subunit is released and translocates to the nucleus. Additionally, p105 will be proteolytically processed by the 26S proteasome to produce a smaller, transcriptionally active form (p50).
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Product Categories/Family for anti-NFKB1 antibody	Total protein Ab
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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
Molecular Weight	105,356 Da
NCBI Official Full Name	nuclear factor NF-kappa-B p105 subunit isoform 2
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; NF-kappabeta; DNA binding factor KBF1; DNA-binding factor KBF1; nuclear factor NF-kappa-B p50 subunit; nuclear factor kappa-B DNA binding 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nf-kappab-antibody-immunoprecipitation-flow-cytometry-immunohistochemistry-immunocytochemistry-western-blot-elisa/311974>