

Rabbit Nuclear factor NF-kappa-B p105 subunit Polyclonal Antibody | anti-NFKB1 antibody

Anti-NFkB p105/P50 Antibody

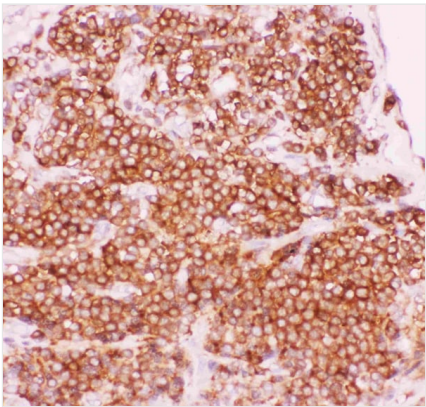
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA46066	Rabbit	Human, Rat. No cross reactivity with other proteins.	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

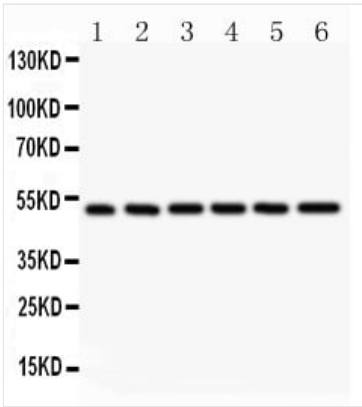
Nuclear factor NF-kappa-B p105 subunit; Polyclonal Antibody; Anti-NFkB p105/P50 Antibody; DKFZp686C01211 antibody; DNA binding factor KBF1 antibody; DNA binding factor KBF1 EBP1 antibody; DNA-binding factor KBF1 antibody; EBP 1 antibody; EBP-1 antibody; EBP1 antibody; KBF1 antibody; MGC54151 antibody; 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 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; nuclear factor of kappa light polypeptide gene enhancer in B-cells 1; anti-NFKB1 antibody

PRODUCT SPECIFICATIONS

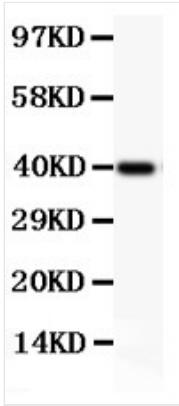
Host	Rabbit
Reactivity	Human, Rat. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	968
Applicable Applications for anti-NFKB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human NFkB p105/P50 recombinant protein (Position: M1-Q360). Human NFkB p105/P50 shares 93% amino acid (aa) sequence identity with mouse NFkB p105/P50.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



IHC (Immunohistochemisry)
Anti-NFkB p105/P50 Picoband antibody, AAA46066-3.JPGIHC(P): Human Lung Cancer Tissue



Application Data
Anti-NFkB p105/P50 Picoband antibody, AAA46066-2.jpgAll lanes: Anti NFKBP105 (AAA46066) at 0.5ug/mlLane 1: Rat Spleen Tissue Lysate at 50ugLane 2: PC-12 Whole Cell Lysate at 40ugLane 3: HELA Whole Cell Lysate at 40ugLane 4: A431 Whole Cell Lysate at 40ugLane 5: JURKAT Whole Cell Lysate at 40ugLane 6: MCF-7 Whole Cell Lysate at 40ugPredicted bind size: 50KDObserved bind size: 50KD



Application Data
Anti-NFkB p105/P50 Picoband antibody, AAA46066-1.jpgAll lanes: Anti NFKBP105 (AAA46066) at 0.5ug/mlWB: Recombinant Human NFKBP105 Protein 0.5ngPredicted bind size: 40KDObserved bind size: 40KD

ADDITIONAL INFORMATION

Related Product Information for anti-NFKB1 antibody	Description: Rabbit IgG polyclonal antibody for Nuclear factor NF-kappa-B p105 subunit(NFKB1) detection. Tested with WB, IHC-P in Human;Rat. Background: Nuclear factor NF-kappa-B p105 subunit, also called EBP-1 is a protein that in humans is encoded by the NFKB1 gene. By fluorescence in situ hybridization, the gene was assigned to human chromosome 4q24. NFKB1 is a pleiotropic transcription factor present in almost all cell types and is the endpoint of a series of signal transduction events that are initiated by a vast array of stimuli related to many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NFKB1 appears to have dual functions such as cytoplasmic retention of attached NFKB1 proteins by p105 and generation of p50 by a cotranslational processing.
---	---

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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nuclear-factor-nf-kappa-b-p105-subunit-antibody-immunohistochemistry-western-blot-elisa/46066>