

Rabbit NFkappaB-p105/p50 Polyclonal Antibody | anti-NFkappaB-p105/p50 antibody

NFkappaB-p105/p50 Polyclonal Antibody

CATALOG # AAA173720	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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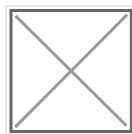
PRODUCT SYNONYMS

NFkappaB-p105/p50; Polyclonal Antibody; NFkappaB-p105/p50 Polyclonal Antibody; NFKB1; Nuclear factor NF-kappa-B p105 subunit; DNA-binding factor KBF1; EBP-1; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1; anti-NFkappaB-p105/p50 antibody

PRODUCT SPECIFICATIONS

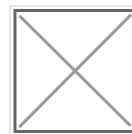
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	968
Applicable Applications for anti-NFkappaB-p105/p50 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human NFkappaB-p105/p50 around the non-phosphorylation site of S337.
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



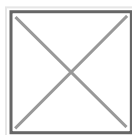
IF (Immunofluorescence)

Immunofluorescence analysis of Human lung tissue using NFkappaB-p105/p50 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach tissue using NFkappaB-p105/p50 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using NFkappaB-p105/p50 Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-NFkappaB-p105/p50 antibody	NFkB is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. Activated NFkB translocates into the nucleus and stimulates the expression of genes involved in a wide variety of biological functions. Inappropriate activation of NFkB has been associated with a number of inflammatory diseases while persistent inhibition of NFkB leads to inappropriate immune cell development or delayed cell growth. NFkB1 appears to have dual functions such as cytoplasmic retention of attached NF-kappa-B proteins by p105 and generation of p50 by a cotranslational processing. This antibody can bind both p105 and p50 isoforms of NFkB1.
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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	105kDa
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/polyclonal/nfkappab-p105-p50-antibody-immunohistochemistry-western-blot-elisa/173720>