

Rabbit NF-KB p100 Monoclonal Antibody | anti-NF-KB antibody

NF-KB p100 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269401	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

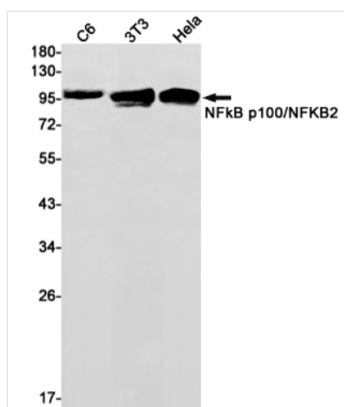
PRODUCT SYNONYMS

NF-KB p100; Monoclonal Antibody; NF-KB p100 Rabbit mAb; NFKB2; LYT10; Nuclear factor NF-kappa-B p100 subunit; DNA-binding factor KBF2; H2TF1; Lymphocyte translocation chromosome 10 protein; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2; Oncogene Lyt-10; Lyt10; anti-NF-KB antibody

PRODUCT SPECIFICATIONS

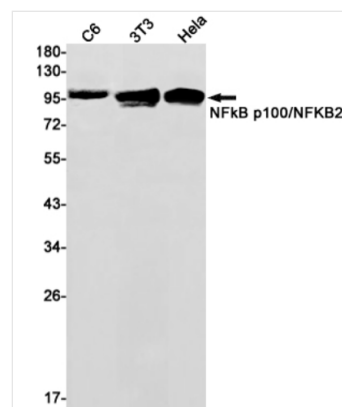
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R04-4D6
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-NF-KB antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human NFkB p100
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry analysis of NF-KB p100(green) in HeLa using NF-KB p100 antibody, and DAPI(blue)



WB (Western Blot)

Western blot analysis of NF-KB p100/NFKB2 in C6, 3T3, HeLa lysates using NF-KB p100 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NF-KB antibody	Transcription factors of the nuclear factor kappa B (NF-kappaB)/Rel family play a pivotal role in inflammatory and immune responses. NF-kappaB-activating agents can induce the phosphorylation of IkappaB proteins, targeting them for rapid degradation through the ubiquitin-proteasome pathway and releasing NF-kappaB to enter the nucleus where it regulates gene expression
Product Categories/Family for anti-NF-KB antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	117320531
NCBI GeneID	4791
NCBI Accession #	NP_001070962.1
NCBI GenBank Nucleotide #	NM_001077494.2
UniProt Accession #	Q00653; Q04860; Q9BU75; Q9H471; Q9H472; A8K9D9; D3DR83; AAB23437
Molecular Weight	96,749 Da
NCBI Official Full Name	nuclear factor NF-kappa-B p100 subunit isoform a
NCBI Official Synonym Full Names	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)
NCBI Official Symbol	NFKB2
NCBI Official Synonym Symbols	p52; p105; H2TF1; LYT10; LYT-10; NF-kB2
NCBI Protein Information	nuclear factor NF-kappa-B p100 subunit; oncogene Lyt-10; DNA-binding factor KBF2; lymphocyte translocation chromosome 10 protein; nuclear factor of kappa light chain gene enhancer in B-cells 2
UniProt Protein Name	Nuclear factor NF-kappa-B p100 subunit
UniProt Gene Name	NFKB2
UniProt Synonym Gene Names	LYT10; Lyl10
UniProt Entry Name	NFKB2_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/monoclonal/nf-kb-p100-antibody-clone-r04-4d6-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/269401>