

Rabbit anti-Human NF-kappaB2 Monoclonal Antibody | anti-NFKB2 antibody

NF-kappaB2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282758	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NF-kappaB2; Monoclonal Antibody; NF-kappaB2 Rabbit mAb; p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2; p49/p100; anti-NFKB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LLLNAAQNTM EPPLTPPSA GPGLSLGDTA LQNLEQLLDG PEAQGSWAEI AERLGLRSLV DTYRQTTSPS GSLRSYELA GGDLAGLLEA LSDMGLEEGV RLLRGPETRD KLPSTAEVKE DSAYGSQSVE QEA
Applicable Applications for anti-NFKB2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 745-877 of human NF-kappaB2 (Q00653).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human appendix using NF-?B2 Rabbit mAb (AAA282758) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using NF-?B2 Rabbit mAb (AAA282758) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.

ADDITIONAL INFORMATION

Related Product Information for anti-NFKB2 antibody

This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner. The p100 full-length protein is co-translationally processed into a p52 active form. Chromosomal rearrangements and translocations of this locus have been observed in B cell lymphomas, some of which may result in the formation of fusion proteins. There is a pseudogene for this gene on chromosome 18. Alternative splicing results in multiple transcript variants.

Product Categories/Family for anti-NFKB2 antibody

Epigenetics Nuclear Signaling; Transcription Factors; Protein phosphorylation; Cancer; Signal Transduction; Cell Biology Developmental Biology; Apoptosis; Inhibition of Apoptosis; Death Receptor Signaling Pathway; Immunology Inflammation; B Cell Receptor

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	Calculated MW: 97kDa Observed MW: 120kDa
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-kappab2-antibody-immunohistochemistry-western-blot-elisa/282758>