

Rabbit NFKB2 Polyclonal Antibody | anti-NFKB2 antibody

NFKB2 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197119	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

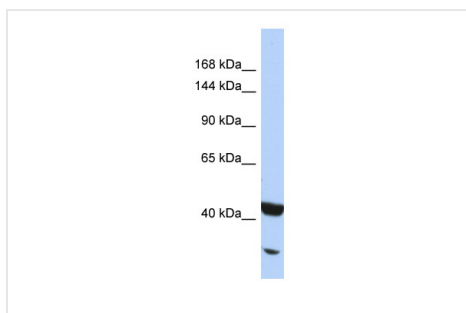
PRODUCT SYNONYMS

NFKB2; Polyclonal Antibody; NFKB2 Antibody - N-terminal region; anti-NFKB2 antibody

PRODUCT SPECIFICATIONS

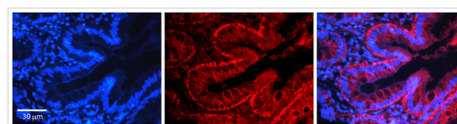
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AP ETADGPYLVI VEQPKQRGFR FRYGCEGPSH GGLPGASSEK GRKTYPTV
Sequence Length	428
Applicable Applications for anti-NFKB2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human NFKB2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: NFKB2 Sample Type: Jurkat Whole cell lysates Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-NFKB2 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Appendix (Colon) Tissue Observed Staining: Cytoplasm Primary Antibody Concentration: 1:100 Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-NFKB2 antibody	This is a rabbit polyclonal antibody against NFKB2. It was validated on Western Blot Target Description: This gene encodes one of the subunits of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB transcription factor complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The NFkB complex can consist of different subunits that form both homo- or heterodimers which bind specific kappa-B elements in target genes. This gene encodes the p100 subunit that is processed into the active p52 subunit. This protein can function as both a transcriptional activator and repressor, depending on its dimer partner. Alternate splicing results in both coding and non-coding variants.
Product Categories/Family for anti-NFKB2 antibody	Polyclonal; Transcription Factor; Cell Biology; Developmental Biology; Immunology; Apoptosis; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	117320531
NCBI GeneID	4791
NCBI Accession #	NP_001070962.1
NCBI GenBank Nucleotide #	NM_001077494.3
UniProt Accession #	Q00653
Molecular Weight	47kDa
NCBI Official Full Name	nuclear factor NF-kappa-B p100 subunit isoform a
NCBI Official Synonym Full Names	nuclear factor kappa B subunit 2
NCBI Official Symbol	NFKB2
NCBI Official Synonym Symbols	p52; p100; H2TF1; LYT10; CVID10; LYT-10; NF-kB2; p49/p100
NCBI Protein Information	nuclear factor NF-kappa-B p100 subunit
UniProt Protein Name	Nuclear factor NF-kappa-B p100 subunit
UniProt Gene Name	NFKB2
UniProt Synonym Gene Names	LYT10; Lyt10
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.