Datasheet for ABIN3017388

anti-NFKB2 antibody (AA 690-899)

34 Images

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Overview

Quantity:	100 µL
Target:	NFKB2
Binding Specificity:	AA 690-899
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 690-899 of human NF-kappaB2 (NP_002493.3).
Sequence:	AGADIHAENE EPLCPLPSPP TSDSDSDSEG PEKDTRSSFR GHTPLDLTCS TKVKTLLLNA AQNTMEPPLT PPSPAGPGLS LGDTALQNLE QLLDGPEAQG SWAELAERLG LRSLVDTYRQ TTSPSGSLLR SYELAGGDLA GLLEALSDMG LEEGVRLLRG PETRDKLPST EVKEDSAYGS QSVEQEAEKL GPPPEPPGGL CHGHPQPQVH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	NFKB2
Alternative Name:	NFKB2 (NFKB2 Products)
Background:	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.,CVID10,H2TF1,LYT-10,LYT10,NF-kB2,p100,p49/p100,p52,Epigenetics & Nuclear Signaling,Transcription Factors,Cancer,Signal Transduction,Cell Biology & Developmental Biology,Apoptosis,Inhibition of Apoptosis,Death Receptor Signaling Pathway,Immunology & Inflammation,B Cell Receptor Signaling Pathway,T Cell Receptor Signaling Pathway,IL-6 Receptor Signaling Pathway,NF-kB Signaling Pathway,NFKB2
Molecular Weight:	47 kDa/96 kDa
Gene ID:	4791
UniProt:	Q00653
Pathways:	Toll-Like Receptors Cascades

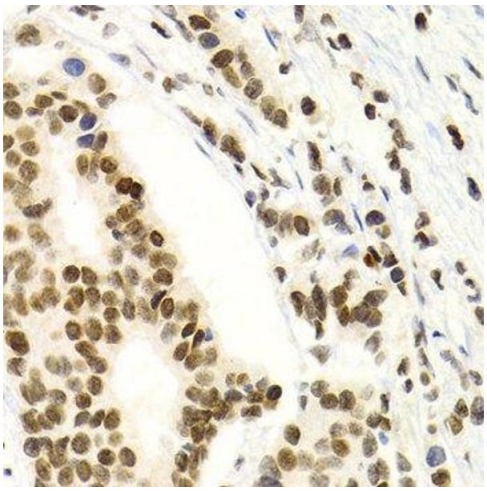
Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

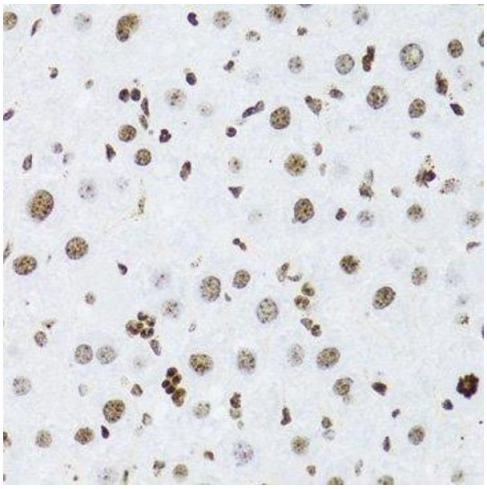
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



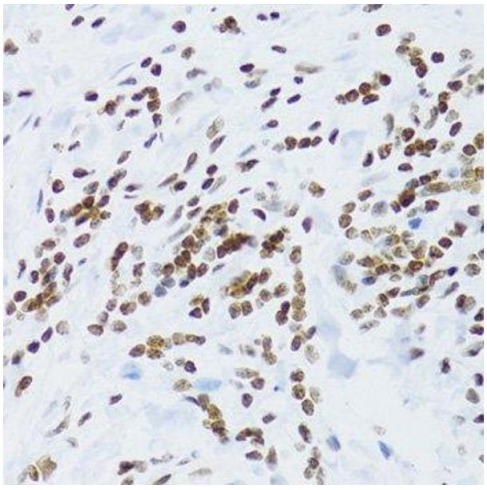
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded human breast cancer using NFKB2 Antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded rat liver using NFKB2 Antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded human gastric cancer using NFKB2 Antibody.

Please check the product details page for more images. Overall 34 images are available for ABIN3017388.