antibodies -online.com







anti-NFKB2 antibody (AA 151-250)

Images



Overview

Quantity:	100 μL
Target:	NFKB2
Binding Specificity:	AA 151-250
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFKB2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NFKB p52
Isotype:	IgG
Specificity:	The immunoge used to produce this antibody has 83 % sequence similarity with NFKB p105/p50
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.

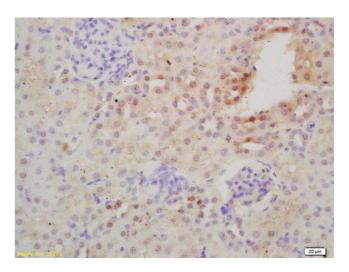
Target Details

Target:	NFKB2
Alternative Name:	NFKB p100/p52 (NFKB2 Products)
Background:	Synonyms: p52, p100, H2TF1, LYT10, CVID10, LYT-10, NF-kB2, Nuclear factor NF-kappa-B p100
	subunit, DNA-binding factor KBF2, Lymphocyte translocation chromosome 10 protein, Nuclear
	factor of kappa light polypeptide gene enhancer in B-cells 2, Oncogene Lyt-10, NFKB2
	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. [provided by RefSeq, Dec 2013]
Gene ID:	4791
UniProt:	Q00653
Pathways:	Toll-Like Receptors Cascades
Application Details	
Application Notes:	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
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Handling

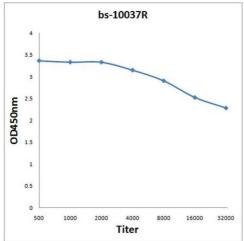
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



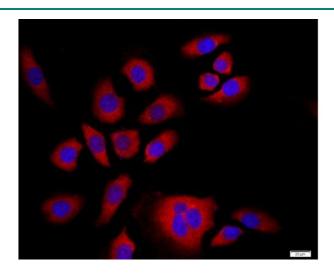
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded mouse kidney labeled with Rabbit Anti-NFKB Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



ELISA

Image 2. Antigen: 2 μ g/100 μ L Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Rabbit Anti-Goat IgG at 1: 5000; TMB staining Read the data in Microplate Reader by 450nm.



Immunofluorescence (Cultured Cells)

Image 3. MCF-7 cells were stained with NFKB Polyclonal Antibody, Unconjugated at 1:500 in PBS and incubated for two hours at 37°C followed by Goat Anti-Rabbit IgG (H+L) Cy3 conjugated secondary antibody. DAPI staining of the nucleus was done and then detected.