

Rabbit NFRkappaB Polyclonal Antibody | anti-NFRKB antibody

NFRkappaB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322569	Rabbit	Human, Monkey	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

NFRkappaB; Polyclonal Antibody; NFRkappaB Antibody; A530090G11Rik; DKFZp547B2013; DNA binding protein R kappa B; INO80 complex subunit G; INO80G; Nuclear factor related to kappa B binding protein; Nuclear factor related to kappaB binding protein; anti-NFRKB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	NFRKB antibody detects endogenous levels of total NFRKB.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-NFRKB antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NFRKB, corresponding to a region within the internal amino acids.
Function	Binds to the DNA consensus sequence 5'-GGGGAATCTCC-3'.
Similarity	NFRKB seems to be mostly disordered. The wing-helix like domain doesn't bind DNA. Belongs to the NFRKB family.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA322569 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis NFRkappaB using COS7 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	219802034
NCBI GeneID	4798

NCBI Accession #	NP_001137307.1
NCBI GenBank Nucleotide #	NM_001143835.1
UniProt Accession #	Q6P4R8; Q12869; Q15312; Q9H048
Molecular Weight	110 kDa
NCBI Official Full Name	nuclear factor related to kappa-B-binding protein isoform 1
NCBI Official Synonym Full Names	nuclear factor related to kappaB binding protein
NCBI Official Symbol	NFRKB
NCBI Official Synonym Symbols	INO80G
NCBI Protein Information	nuclear factor related to kappa-B-binding protein
UniProt Protein Name	Nuclear factor related to kappa-B-binding protein
UniProt Gene Name	NFRKB
UniProt Synonym Gene Names	INO80G

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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