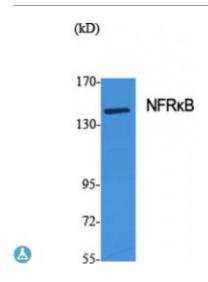


Anti-NF kappa antibody



Description Rabbit polyclonal to NFRkappaB.

Model STJ94454

Host Rabbit

Reactivity Human, Mouse, Simian

Applications ELISA, WB

Immunogen Synthesized peptide derived from human NFRkappaB

Immunogen Region 440-520 aa, Internal

Gene ID <u>4798</u>

Gene Symbol NFRKB

Dilution range WB 1:500-1:2000ELISA 1:40000

Specificity NFRkappaB Polyclonal Antibody detects endogenous levels of NFRkappaB

protein.

Tissue Specificity Expressed in thymus, brain, testes, spleen and liver.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Nuclear factor related to kappa-B-binding protein DNA-binding protein R

kappa-B INO80 complex subunit G

Molecular Weight 140 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:7802OMIM:164013</u>

Alternative Names Nuclear factor related to kappa-B-binding protein DNA-binding protein R

kappa-B INO80 complex subunit G

Function Binds to the DNA consensus sequence 5'-GGGGAATCTCC-3'. Putative

regulatory component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair. Modulates the deubiquitinase activity of UCHL5 in the INO80

complex.

Sequence and Domain Family NFRKB seems to be mostly disordered. The wing-helix like domain doesn't

bind DNA.

Cellular Localization Nucleus

St John's Laboratory Ltd

F +44 (0)207 681 2580

T+44 (0)208 223 3081

 $\textbf{W} \ http://www.stjohnslabs.com/$

E info@stjohnslabs.com