

NFRκB rabbit pAb**Cat#: orb765814 (Manual)**

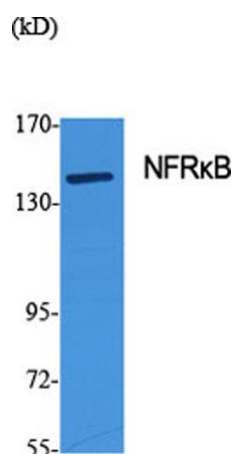
For research use only. Not intended for diagnostic use.

Product Name	NFRκB rabbit pAb
Host species	Rabbit
Applications	WB; ELISA;IHC
Species Cross-Reactivity	Human;Mouse;Monkey
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human NFRKB. AA range:463-512
Specificity	NFRκB Polyclonal Antibody detects endogenous levels of NFRκB protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Nuclear factor related to kappa-B-binding protein
Gene Name	NFRKB
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

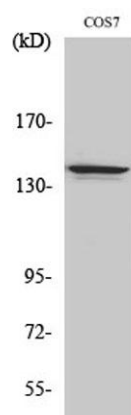
Concentration	1 mg/ml
Observed band	110kD
Human Gene ID	4798
Human Swiss-Prot Number	Q6P4R8
Alternative Names	NFRKB; INO80G; Nuclear factor related to kappa-B-binding protein; DNA-binding protein R kappa-B; INO80 complex subunit G

Background

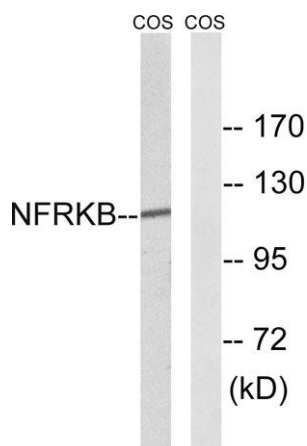
function: Binds to the DNA consensus sequence 5'-GGGGAATCTCC-3'. PTM: Phosphorylated upon DNA damage, probably by ATM or ATR. subunit: Component of the chromatin-remodeling INO80 complex, at least composed of ACTL6A, ACTR5, ACTR8, RVBL1, RVBL2, INO80, INO80B, INO80C, INO80D and INO80E. tissue specificity: Expressed in thymus, brain, testes, spleen and liver.



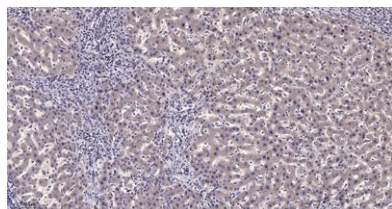
Western Blot analysis of various cells using NFRκB Polyclonal Antibody diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western Blot analysis of COS7 cells using NFRκB Polyclonal Antibody diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western blot analysis of lysates from COS7 cells, using NFRKB Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).