



# NFRkB Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-18332                                                                                                                                                                                                                                                                                                                                                               |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                      |
| Reactivity         | Human;Mouse;Monkey                                                                                                                                                                                                                                                                                                                                                       |
| Applications       | WB; ELISA;IHC                                                                                                                                                                                                                                                                                                                                                            |
| Gene Name          | NFRKB                                                                                                                                                                                                                                                                                                                                                                    |
| Protein Name       | Nuclear factor related to kappa-B-binding protein                                                                                                                                                                                                                                                                                                                        |
| Immunogen          | The antiserum was produced against synthesized peptide derived from human NFRKB. AA range:463-512                                                                                                                                                                                                                                                                        |
| Specificity        | NFRkB Polyclonal Antibody detects endogenous levels of NFRkB protein.                                                                                                                                                                                                                                                                                                    |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                  |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                   |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                    |
| Dilution           | WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000                                                                                                                                                                                                                                                                                                                           |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                  |
| Purity             | ≥90%                                                                                                                                                                                                                                                                                                                                                                     |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                             |
| Synonyms           | NFRKB; INO80G; Nuclear factor related to kappa-B-binding protein; DNA-binding protein R kappa-B; INO80 complex subunit G                                                                                                                                                                                                                                                 |
| Observed Band      | 110kD                                                                                                                                                                                                                                                                                                                                                                    |
| Cell Pathway       | Nucleus .                                                                                                                                                                                                                                                                                                                                                                |
| Tissue Specificity | Expressed in thymus, brain, testes, spleen and liver.                                                                                                                                                                                                                                                                                                                    |
| Function           | 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., |
| 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,                                                                                                       |

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INO80C, INO80D and INO80E.,tissue specificity:Expressed in thymus, brain, testes, spleen and liver.,

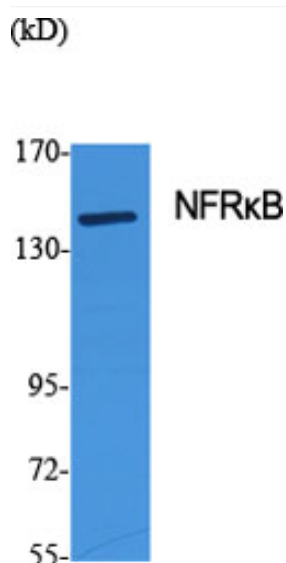
**matters needing attention**

Avoid repeated freezing and thawing!

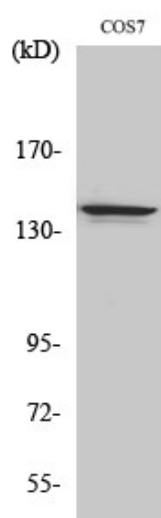
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



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



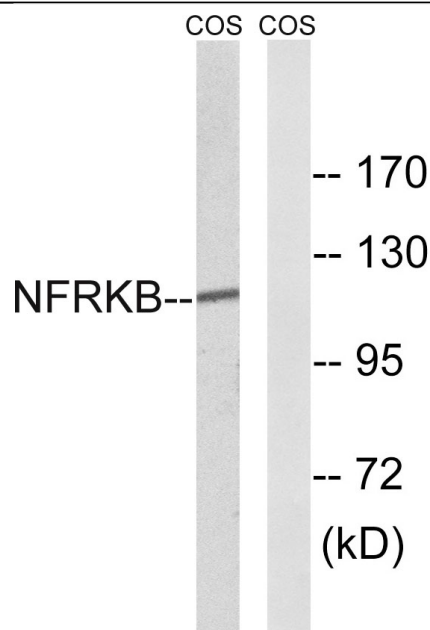
Western Blot analysis of COS7 cells using NFRkB Polyclonal Antibody diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

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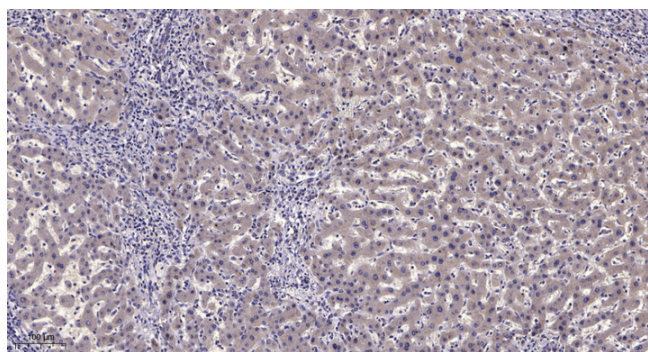
网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658



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).