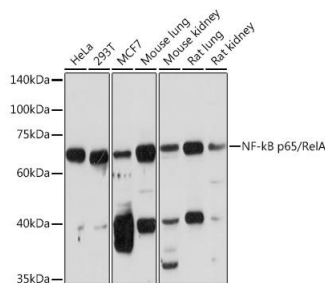
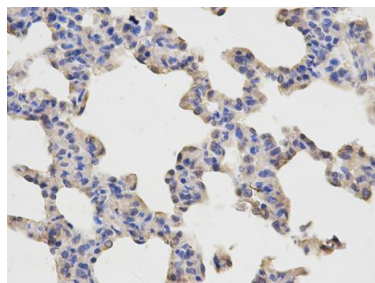


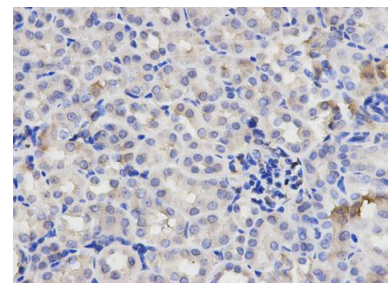
Cat. No:	AB-82033
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 50-180 of human NF-kB p65.
Reactivity:	Hu, Ms, Rt Western Blot: 1:1000 Immunohistochemistry: 1:50 - 1:100 Immunofluorescence: 1:50 - 1:100 Immunoprecipitation: 1:50 - 1:100
Applications:	
Molecular Weight:	65 kDa
Purification:	Aff. Pur.
Synonyms:	RELA; NFKB3; p65; transcription factor p65
Background:	NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using NF-kB p65 antibody at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

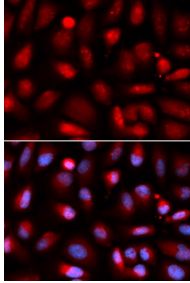


Immunohistochemistry of paraffin-embedded rat lung using NF-kB p65 Antibody at dilution of 1:100 (40x lens).



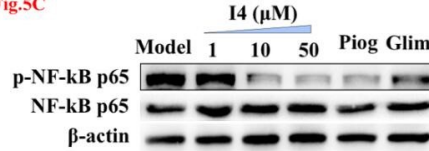
Immunohistochemistry of paraffin-embedded rat kidney using NF-kB p65 Antibody at dilution of 1:100 (40x lens).

Detection: ECL West Pico Plus
Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using NF-kB p65 antibody.

Fig.5C



蛋白上样量: 15μl;
抗体使用量: 8μl;
抗体稀释度: 1:500;
实验组织: ox-LDL刺激的Raw264.7细胞

Application: Western blot (WB)

Sample: RAW264.7

Loading Amount : 15 ug

Dilution: 1:500

Incubation time: over night

Temperature 4 °C

Exposure: 15 seconds

Observed Band: 65 kDa

Remarks Western blot analysis of extracts of mouse atherosclerosis arterial tissue, using RELA antibody at 1:500 dilution.The band is specific and clear.

References

References:

References for NF-kB p65 Polyclonal Antibody

Product:NF-kB p65 Polyclonal Antibody

Journal:Journal of Immunology

Application:WB

IF:4.849

Species:Human

PMID:26202983

Title:MicroRNA-15b Modulates Japanese Encephalitis Virus-Mediated Inflammation via Targeting RNF125

References for NF-kB p65 Polyclonal Antibody

Product:NF-kB p65 Polyclonal Antibody

Journal: Journal Of Proteome Research

Application:WB

IF:4.267

Species:Human

PMID:26485063

Title:Quantitative Label-Free Phosphoproteomics Reveals Differentially Regulated Protein Phosphorylation Involved in West Nile Virus-Induced Host Inflammatory Response

References for NF-kB p65 Polyclonal Antibody

Product:NF-kB p65 Polyclonal Antibody

Journal:Journal Of Proteomics

Application:WB IF:

3.913 Species:

African green monkey

PMID:

26361011 Title:iTRAQ-based comparative proteomic analysis of Vero cells infected with virulent and CV777 vaccine strain-

like strains of porcine epidemic diarrhea virus

References for NF-kB p65 Polyclonal Antibody

Product:NF-kB p65 Polyclonal Antibody

Journal:Scientific Reports

Application:WB

IF:4.258

Species:Human

PMID:26931521

Title:Transcriptional regulation of miR-15b by c-Rel and CREB in Japanese encephalitis virus infection

References for NF-kB p65 Polyclonal Antibody

Product:NF-kB p65 Polyclonal Antibody

Journal:Cell Death And Differentiation

Application:ChIP

IF:8.329

Species:Human

PMID:28475173

Title:MicroRNA-30a attenuates mutant KRAS-driven colorectal tumorigenesis via direct suppression of ME1

References for NF-kB p65 Polyclonal Antibody

Product:NF-kB p65 Polyclonal Antibody

Journal:Molecular immunology

Application:WB

IF:3.235

Species:Human

PMID:28073078

Title:TRIM52: A nuclear TRIM protein that positively regulates the nuclear factor-kappa B signaling pathway

References for NF-kB p65 Polyclonal Antibody

Product:NF-kB p65 Polyclonal Antibody

Journal:FASEB Journal

Application:WB

IF:5.498

Species:Rat

PMID:29401609

Title:MicroRNA-149-5p regulates blood-brain barrier permeability after transient middle cerebral artery occlusion in rats by targeting S1PR2 of pericytes

References for NF-kB p65 Polyclonal Antibody

Product:NF-kB p65 Polyclonal Antibody

Journal:Cytokine

Application:WB

IF:3.488

Species:Rat

PMID:29549724

Title:Berberine inhibits IL-21/IL-21R mediated inflammatory proliferation of fibroblast-like synoviocytes through the attenuation of PI3K/Akt signaling pathway and ...

References for NF-kB p65 Polyclonal Antibody

Product:NF-kB p65 Polyclonal Antibody

Journal:Neuroscience letters

Application:IF

IF:2.15

Species:Rat

PMID:30075286

Title:Sulfasalazine attenuates chronic constriction injury-induced neuroinflammation and mechanical hypersensitivity in rats

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