

Anti-NF- κ B p65 Antibody (9V807)

Product Details

Ig Type:	IgG1
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 61 kDa. Actual: 65 kDa.
Clone:	9V807
Purification:	Protein G purified

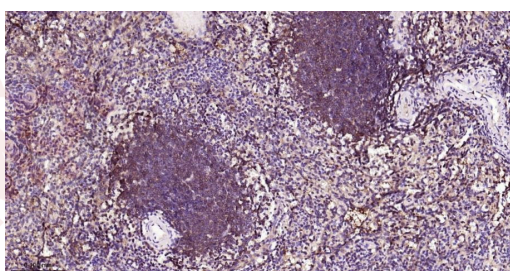
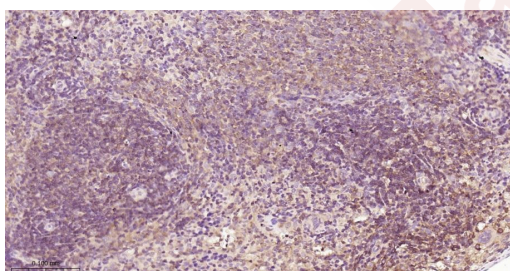
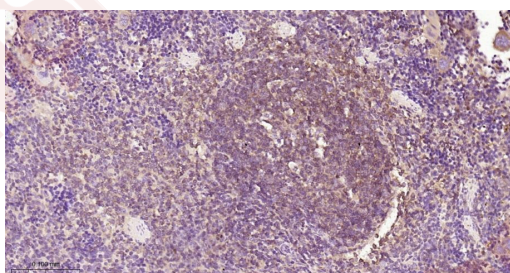
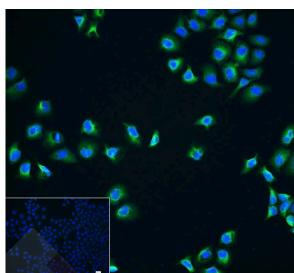
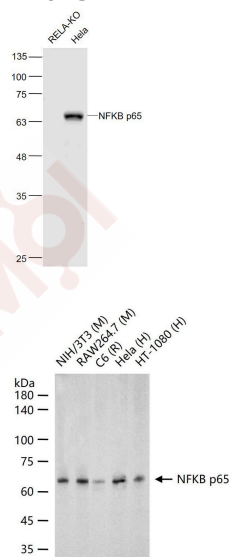
Applications

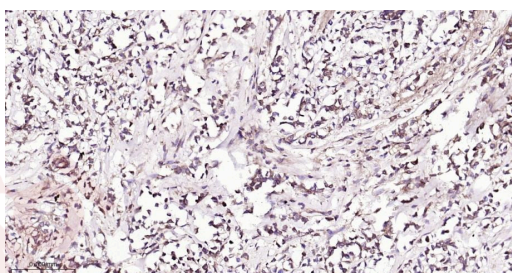
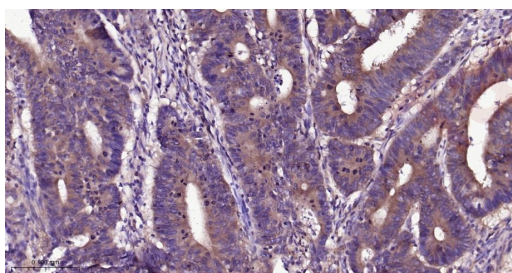
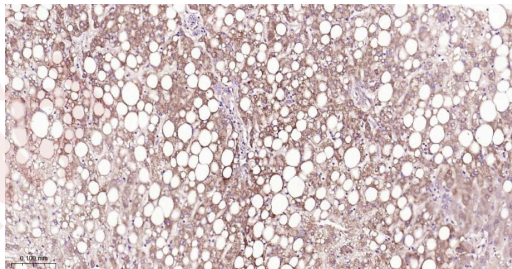
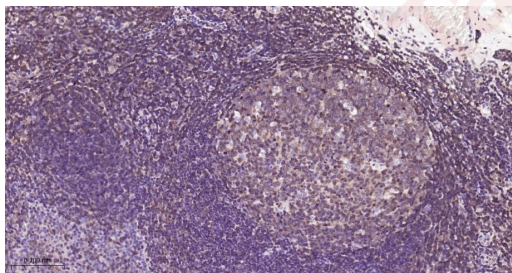
1. Sample: RELA-Ko (Human) Cell Lysate at 30 μ g
Primary: Anti-NFKB p65 (RELA) (TMAB-01228) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution
Predicted band size: 65 kDa
Observed band size: 65 kDa
2. 25 μ g total protein per Lane of various lysates probed with NFKB p65 monoclonal antibody, unconjugated (TMAB-01228) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at RT for 60 min.
3. 4% Paraformaldehyde-fixed HeLa (H) cell; Triton X-100 at RT for 20 min; Antibody incubation with (NFKB p65) monoclonal Antibody, unconjugated (TMAB-01228) 1:50, 90 min at 37°C; followed by conjugated Goat Anti-Mouse IgG antibody (green) at 37°C for 90 min, DAPI (blue) was used to stain the cell nucleus. PBS instead of the primary antibody was used as the blank control.
4. Paraformaldehyde-fixed, paraffin embedded Mouse Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with NFKB p65 Monoclonal Antibody, Unconjugated (TMAB-01228) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Rat Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with NFKB p65 Monoclonal Antibody, Unconjugated (TMAB-01228) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with NFKB p65 Monoclonal Antibody, Unconjugated (ascites of TMAB-01228) 1:1500 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded Human Tonsil;Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with NFKB p65 Monoclonal Antibody, Unconjugated (ascites of TMAB-01228) 1:1500 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
8. Paraformaldehyde-fixed, paraffin embedded Human Liver Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with NFKB p65 Monoclonal Antibody, Unconjugated (TMAB-01228) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
9. Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with NFKB p65 Monoclonal Antibody, Unconjugated (TMAB-01228) at 1:200 overnight at 4°C, followed by

Verified Activity:

conjugation to the secondary antibody and DAB staining.

10. Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with NFKB p65 Monoclonal Antibody, Unconjugated (TMAB-01228) at 1:200 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.





Application: ICC/IF,IF,IHC-Fr,IHC-P,WB

Recommended ICC/IF=1:100-500; IF=1:200-1500; IHC-Fr=1:200-1500; IHC-P=1:200-1500; WB=1:1000-5000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: human NFKB p65 Protein

Antigen Species: Human

Gene ID: 5970

Uniprot ID: Q04206

Synonyms: v-rel avian reticuloendotheliosis viral oncogene homolog A;NFKB3;p65

Biology Area: RelA (p65),NFkB pathway,Inflammatory mediators,RelA (p65),NFkB pathway,Obesity,Host Immune Response,Host Virus Interaction,Alzheimer's disease,NFkB Pathway

Research 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. [provided by RefSeq, Sep 2011].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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