

## Anti-NF- $\kappa$ B p65 Antibody (5J938)

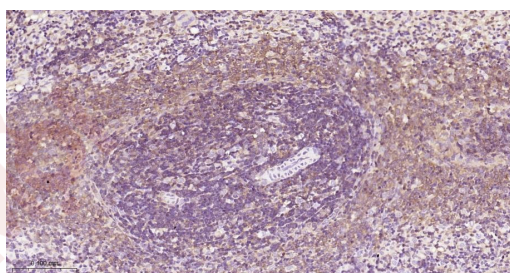
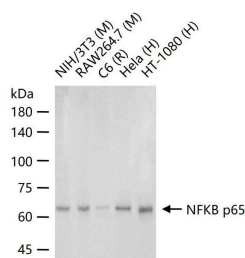
### Product Details

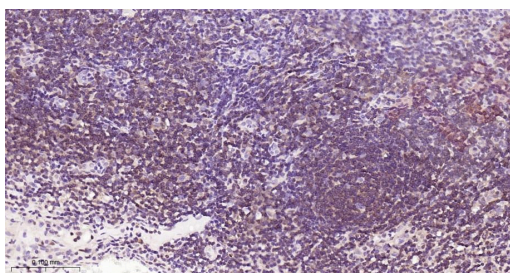
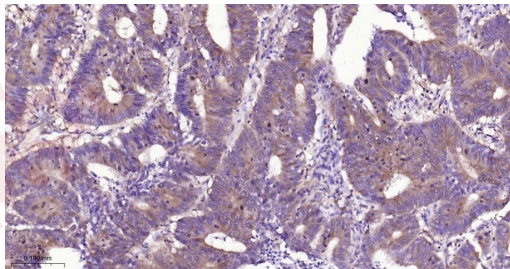
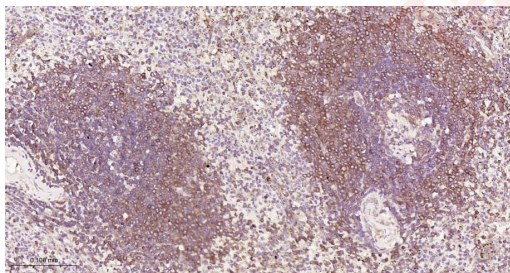
Ig Type:	IgG1
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 61 kDa. Actual: 65 kDa.
Clone:	5J938
Purification:	Protein G purified

### Applications

- 25  $\mu$ g total protein per Lane of various lysates probed with NFKB p65 monoclonal antibody, unconjugated (TMAB-01227) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at RT for 60 min.
- 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 (ascites of TMAB-01227) at 1:1500 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
- 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-01227) at 1:1500 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
- 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 (ascites of TMAB-01227) at 1:1500 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.
- 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-01227) at 1:1500 overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

Verified Activity:





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

Recommended IF=1:500-2000; IHC-Fr=1:500-2000; IHC-P=1:500-2000; 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: KLH conjugated synthetic peptide: human NFkB p65

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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