

Anti-Acetyl-NFKB p65 (Lys314/Lys315) Antibody (2I562)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 61 kDa.
Clone:	2I562
Purification:	Protein G purified

Applications

Verified Activity:

1. Paraformaldehyde-fixed, paraffin embedded (Mouse lung); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (Acetyl NF kB P65 (Lys314/Lys315)) Monoclonal Antibody, Unconjugated (ascites of TMAB-09435 4B11) at 1: 2000 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.
2. Paraformaldehyde-fixed, paraffin embedded (Human ovarian cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (Acetyl NF kB P65 (Lys314/Lys315)) Monoclonal Antibody, Unconjugated (ascites of TMAB-09435 4B11) at 1: 2000 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded (Mouse colon); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (Acetyl NF kB P65 (Lys314/Lys315)) Monoclonal Antibody, Unconjugated (ascites of TMAB-09435 4B11) at 1: 2000 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded (Human cervical cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (Acetyl NF kB P65 (Lys314/Lys315)) Monoclonal Antibody, Unconjugated (ascites of TMAB-09435 4B11) at 1: 2000 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded (Rat colon); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (Acetyl NF kB P65 (Lys314 Lys315)) Polyclonal Antibody, Unconjugated (TMAB-09435-4B11) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

A DRUG SCREENING EXPERT

Application: IHC-P,IHC-Fr,IF

Recommended IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. 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 Synthesised acetylpeptide: human NFKBp65 around the acetylation site of Lys314/315

Antigen Species: Human

Gene ID: 5970

Uniprot ID: Q04206

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].

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