

Anti-RelB Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Dog,Pig,Cow,Horse)
Molecular Weight:	Theoretical: 64 kDa. Actual: 64 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Sample: Raji Cell (Human) Lysate at 30 µg Primary: Anti-RelB (TMAB-12182) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 64 kD Observed band size: 64 kD</p> <p>2. Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); 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 (RelB) Polyclonal Antibody, Unconjugated (TMAB-12182) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.</p> <p>3. Sample: Spleen (Mouse) Lysate at 40 µg Primary: Anti-RelB (TMAB-12182) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 64 kD Observed band size: 64 kD</p> <p>4. Sample: mouse blood primary antibody: Anti-RelB/PE-Cy5 (TMAB-12182-PE-Cy5). concentration:1:50, 4°C incubate 30 min.</p>
Application:	WB,IHC-P,IHC-Fr,IF,FCM
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:50-100; FCM: 1µg/Test

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 synthetic peptide: human RelB
Antigen Species: Human
Gene ID: 5971
Uniprot ID: Q01201

Research Background

The NF κ B complex consists of NF κ B1 or NF κ B2 bound to REL, RELA, or RELB. The NF κ B complex is inhibited by I kappa B proteins (NF κ BIA, or NF κ BIB), which inactivate NF kappa B by trapping it in the cytoplasm. Phosphorylation of serine residues on the I kappa B proteins by kinases (IKBKA, or IKBKB,) marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF kappa B complex.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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