

bs-12400R**[Primary Antibody]****NKAP Rabbit pAb****BioSS**
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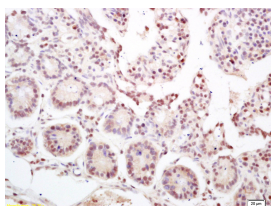
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit Clonality: Polyclonal GeneID: 79576 Target: NKAP Immunogen: KLH conjugated synthetic peptide derived from human NKAP: 321-415/415. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: NFkB, a pleiotropic transcription factor, is present in almost all cell types and is involved in many biological processes including inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NFkB is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFkB1/p105, NFkB1/p50, REL and NFkB2/p52. This complex is controlled by various mechanisms of post-translational modification and subcellular compartmentalization as well as by interactions with other cofactors or corepressors. NKAP (NF-κ-B-activating protein) is a 415 amino acid nuclear protein that regulates TNF and IL1-induced NFkB activation. As component of a DNA-binding complex, NKAP also functions as a transcriptional repressor that acts on NOTCH target genes. Loss of NKAP blocks the development of αβT- cells, suggesting that it is required for their maturation through repression of NOTCH genes.	Isotype: IgG SWISS: Q8N5F7 Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Human, Rat, Rabbit, Sheep, Dog, Horse) Predicted MW.: 47 kDa Subcellular Location: Nucleus
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— VALIDATION IMAGES —

Tissue/cell: mouse intestine tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-NKAP Polyclonal Antibody, Unconjugated(bs-12400R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining