NFKB 激活蛋白抗体

产品货号： mlR12400

英文名称： NKAP

中文名称： NFKB 激活蛋白抗体

别　　名： NF-kappa-B-activating protein; Nkap; NKAP_HUMAN; Nuclear NF kappaB activating protein; Nuclear NF kappa B activating protein; NFkB activating protein.

研究领域： 细胞生物　染色质和核信号　信号转导　干细胞　转录调节因子　淋巴细胞　t-淋巴细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 47kDa

细胞定位： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human NKAP:321-415/415

亚　　型： IgG

mlbio 酶联生物
Good elisakit producers

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMe : dPubMed

产品介绍： NF κ B, 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. NF κ B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NF κ B1/p105, NF κ B1/p50, REL and NF κ B2/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 NF κ B 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 α β T- cells, suggesting that it is required for their maturation through repression of NOTCH genes.

Function:

Acts as a transcriptional repressor. Plays a role as a transcriptional corepressor of the Notch-mediated signaling required for T cell development. Also involved in the TNF and IL-1 induced NF-kappa-B activation. Associates with chromatin at the Notch-regulated SKP2 promoter.

Subunit:

Component of the Notch corepressor complex. Interacts with CIR1 and HDAC3.

Subcellular Location:

Nucleus.

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.

Similarity:

Belongs to the UPF0396 family.

SWISS:

Q8N5F7

Gene ID:

79576

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片