

NFKB1 Rabbit pAb

货号: **AYP14974**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: C57BL6
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:20 - 1:100 IP: 1:20 - 1:50
理论分子量	85kDa/105kDa
实测分子量	120KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	Raji
细胞定位	Cytoplasm, Nucleus
纯化	Affinity purification

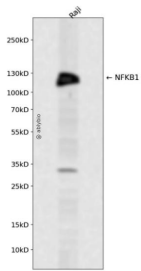
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 41-365 of NFKB1 (NP_001158884.1).
序列	GPYLQILEQPKQRGRFRFRYVCEGSPHGGGLPGASSEKNKKSYPQVKICNYVGPQAKVIVQLVTNGKNIHLHAHSLVGGKHCEDG ICTVTAGPKDMVVGAFANLGLHVTKKKVFETLEARMTEACIRGYNPGLLVHPDLAYLQAEGGGDRQLGDREKELIRQAALQ QTKEMDLSVVRMLMFTAFLPDSTGSFTRRLEPVVSDAIYDSKAPNASNLKIVRMDRTAGCVTGGEEIYLLCDKVQKDDIQIRF YEEEENGGVWEGFGDFSPTDVHRQFAIVFKTPKYKDINITKPASVVFVQLRRKSDLETSEPKPFLYPEIKDKKEEVQRKRQK

靶点信息

研究背景	This gene encodes a 105 kD protein which can undergo cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel protein-specific transcription inhibitor and the 50 kD protein is a DNA binding subunit of the NF-kappa-B (NFKB) protein complex. NFKB is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products. Activated NFKB translocates into the nucleus and stimulates the expression of genes involved in a wide variety of biological functions. Inappropriate activation of NFKB has been associated with a number of inflammatory diseases while persistent inhibition of NFKB leads to inappropriate immune cell development or delayed cell growth. Alternative splicing results in multiple transcript variants encoding different isoforms, at least one of which is proteolytically processed.
基因ID	4790
基因名	NFKB1
Swiss	P19838
别名	NFKB1;CVID12;EBP-1;KBF1;NF-kB1;NF-kappa-B;NF-kappaB;NFKB-p105;NFKB-p50;NFkappaB;p105;p50

产品验证



Western blot analysis of NFKB1 expressed in Raji using NFKB1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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