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Phospho-NFKB1-S337 Rabbit pAb

货号: AYP25473

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens , Mus musculus , Rattus norvegicus
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	85kDa/105kDa
实测分子量	120KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,C6
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

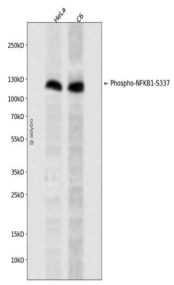
抗原信息

抗原信息	A synthetic phosphorylated peptide around S337 of human NFKB1 (NP_001158884.1).

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 (https://www.uniprot.org/uniprotkb/P19838/entry)
别名	NFKB1,CVID12,EBP-1,KBF1,NF-kB1,NF-kappa-B,NF-kappaB,NFKB-p105,NFKB-p50,NFkappaB,p105,p50,Phospho-NFKB1-S337 Rabbit pAb,DNA-binding factor KBF1,Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1

产品验证



Western blot analysis of Phospho-NFKB1-S337 expressed in HeLa,C6 using Phospho-NFKB1-S337 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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