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NF-κB p65 (Phospho-Ser529) Antibody

货号: AYP4056

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	58kDa/59kDa/60kDa
实测分子量	65kDa; 60kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,MCF7,Mouse lung,Mouse kidney,Rat lung,Rat kidney
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

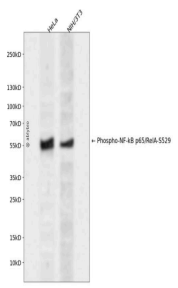
抗原信息

抗原信息	Synthesized peptide derived from Human NF-κB p65 (Phospho-Ser529).

靶点信息

研究背景	NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have been found for this gene.
基因ID	5970
基因名	RELA
Swiss	Q04206 (https://www.uniprot.org/uniprotkb/Q04206/entry)
别名	NFKB3,p65,NF-kB p65,RELA,CMCU,NF-κB p65 (Phospho-Ser529) Antibody,Nuclear factor NF-kappa-B p65 subunit,Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3,NF-κB p65 (Phospho-Ser529)

产品验证



Western blot analysis of Phospho-NF-kB p65/RelA-S529 expressed in HeLa,NIH/3T3 using Phospho-NF-kB p65/RelA-S529 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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