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# NF-κB p65 (Phospho-Ser311) Antibody

**货号: AYP4344**

## 产品信息

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|---|---|
| 反应 | Human,Mouse |
| 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<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | 58kDa/59kDa/60kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>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 |

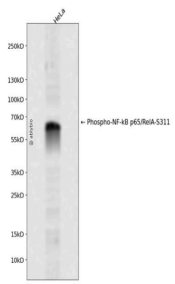
## 抗原信息

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|---|---|
| 抗原信息 | Synthesized peptide derived from Human NF-κB p65 (Phospho-Ser311). |

## 靶点信息

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|---|---|
| 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-Ser311) Antibody,Nuclear factor NF-kappa-B p65 subunit,Nuclear factor of kappa light polypeptide gene enhancer in B-cells 3,NF-κB p65 (Phospho-Ser311) |

## 产品验证




Western blot analysis of Phospho-NF-kB p65/RelA-S311 expressed in HeLa using Phospho-NF-kB p65/RelA-S311 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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