

# Phospho-IKB alpha (S32) Rabbit mAb

货号: **AYM29367**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB ICC IP   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>ICC:</b> 1:50 - 1:200<br><b>IP:</b> 1:20 - 1:50                 |
| 理论分子量 | 35kDa   |
| 实测分子量 | 39kDa   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA, 50% glycerol, pH7.3. |
| 偶联物   | Unconjugated  |
| 阳性对照  | HeLa, NIH/3T3, Rat liver  |
| 细胞定位  | Cytoplasm, Nucleus  |
| 纯化    | Affinity purification   |

## 抗原信息

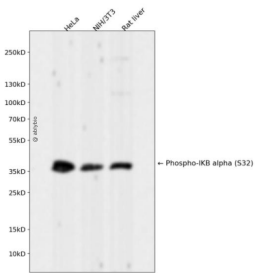
|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein corresponding to Human Phospho-IKB alpha (S32).   |
| 序列   | MFQAAERPQEWAMEGPRDGLKKERLLDDRHDHSGLDMSMKDEEYEQMVKELQEIRLEPQEVPRGSEPWKQQLTEDGDSF<br>LHLAIIHEEKALTMENVIRQVKGDLAFLNFQNNLQQTPLHLAVITNQPEIAEALLGAGCDPELRDFRGNTPLHLACEQGCLASV<br>GVLTSCTTPHLHSILKATNYNGHTCLHLASIHGYLGIVELLVSLGADVNAQEPNCNGRTALHLAVDLQNPDLVSLLLKCGAD<br>VNRVTYQGSPYQLTWGRPSTRIQQQLGQLTLENLQMLPESEDEESYDTESEFTEFTEDELPHYDDCVFGGQRLTL |

## 靶点信息

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|------|---|
| 研究背景 | This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease. |
|------|---|

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|-------|--|
| 基因ID  | 4792                                     |
| 基因名   | NFKBIA                                   |
| Swiss | P25963                                   |
| 别名    | IKBA;MAD-3;NFKBI;IKB alpha;NFKBIA;EDAID2 |

### 产品验证



Western blot analysis of Phospho-IKB alpha (S32) expressed in HeLa, NIH/3T3, Rat liver using Phospho-IKB alpha (S32) Rabbit mAb 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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