

# 产品说明书

## Phospho-AMPK alpha 2 (S491) Antibody

货号: ABB5903

|           |                                                                                                                                                                                                                                                                                     |
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| 产品名称      | Phospho-AMPK alpha 2 (S491) Antibody                                                                                                                                                                                                                                                |
| 来源宿主      | Rabbit                                                                                                                                                                                                                                                                              |
| 反应种属      | Human Mouse Rat                                                                                                                                                                                                                                                                     |
| 克隆类型      | Monoclonal                                                                                                                                                                                                                                                                          |
| 同种型       | IgG                                                                                                                                                                                                                                                                                 |
| 标记        | unconjugated                                                                                                                                                                                                                                                                        |
| 纯化方式      | Affinity-chromatography                                                                                                                                                                                                                                                             |
| 形式        | Liquid                                                                                                                                                                                                                                                                              |
| 存储溶液      | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                                                                                                                                  |
| 存储方式      | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                                                                                                                                                                                                      |
| 应用        | WB                                                                                                                                                                                                                                                                                  |
| 使用方法      | WB 1:1000~1:2000                                                                                                                                                                                                                                                                    |
| 有效期       | one year                                                                                                                                                                                                                                                                            |
| 别名        | 5'-AMP-activated protein kinase catalytic subunit alpha-2; ACACA kinase; Acetyl-CoA carboxylase kinase; AMPK alpha 2 chain; AMPK subunit alpha-2; AMPK2; AMPKalpha2; PRKAA2;                                                                                                        |
| 免疫原       | A synthesized peptide derived from human AMPK alpha 2                                                                                                                                                                                                                               |
| SwissProt | P54646                                                                                                                                                                                                                                                                              |
| 分子量       | 62kDa                                                                                                                                                                                                                                                                               |
| 产品介绍      | AMP-activated protein kinase (AMPK) is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy homeostasis. AMPK is a heterotrimeric complex composed of a catalytic $\alpha$ subunit and regulatory $\beta$ and $\gamma$ subunits, each |

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