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# CDC25A (Phospho-Ser76) Antibody

**货号: AYP4054**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC 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 | 54kDa/59kDa |
| 实测分子量 | 59kD |
| 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,Raji,Mouse liver,Mouse testis,Rat liver,Rat testis |
| 细胞定位 | cytoplasm,cytosol,nucleoplasm,nucleus |
| 纯化 | Affinity purification |

## 抗原信息

| | |
|---|---|
| 抗原信息 | Synthesized peptide derived from Human CDC25A (Phospho-Ser76). |

## 靶点信息

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|---|---|
| 研究背景 | CDC25A is a member of the CDC25 family of phosphatases. CDC25A is required for progression from G1 to the S phase of the cell cycle. It activates the cyclin-dependent kinase CDC2 by removing two phosphate groups. CDC25A is specifically degraded in response to DNA damage, which prevents cells with chromosomal abnormalities from progressing through cell division. CDC25A is an oncogene, although its exact role in oncogenesis has not been demonstrated. Two transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 993 |
| 基因名 | CDC25A |
| Swiss | P30304 (https://www.uniprot.org/uniprotkb/P30304/entry) |
| 别名 | CDC25A,CDC25A2,CDC25A (Phospho-Ser76) Antibody,Dual specificity phosphatase Cdc25A,CDC25A (Phospho-Ser76) |

**产品验证**

**实验步骤**

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