

# Phospho-Cdk2 (Y15) Rabbit mAb

货号: **AYM28530**

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Monoclonal  |
| 预测反应  |   |
| 应用    | WB IHC IP   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IP:</b> 1:20 - 1:50               |
| 理论分子量 | 30kDa/33kDa   |
| 实测分子量 | 34kDa   |
| 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  | 293T,HeLa   |
| 细胞定位  | Cajal body,Cytoplasm,Endosome,Nucleus,centrosome,cytoskeleton,microtubule organizing center   |
| 纯化    | Affinity purification   |

## 抗原信息

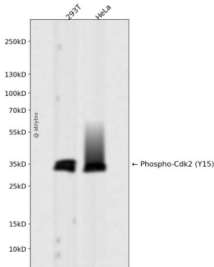
|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Phospho-Cdk2 (Y15). |
|------|---|

## 靶点信息

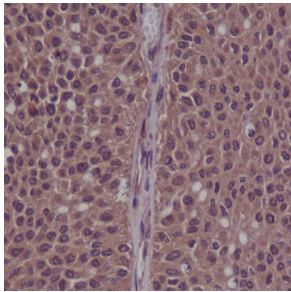
|      |  |
|------|--|
| 研究背景 | This gene encodes a member of a family of serine/threonine protein kinases that participate in cell cycle regulation. The encoded protein is the catalytic subunit of the cyclin-dependent protein kinase complex, which regulates progression through the cell cycle. Activity of this protein is especially critical during the G1 to S phase transition. This protein associates with and regulated by other subunits of the complex including cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A), and p27Kip1 (CDKN1B). Alternative splicing results in multiple transcript variants. |
| 基因ID | 1017   |

|       |                    |
|-------|--------------------|
| 基因名   | CDK2               |
| Swiss | P24941             |
| 别名    | Phospho-Cdk2 (Y15) |

## 产品验证



Western blot analysis of Phospho-Cdk2 (Y15) expressed in 293T, HeLa using Phospho-Cdk2 (Y15) 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.



Immunohistochemical analysis of paraffin-embedded human bladder cancer, using Phospho-CDK2 (Y15) Antibody.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)