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# Lrwd1 Rabbit pAb

**货号: AYP23519**

## 产品信息

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|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 70kDa |
| 实测分子量 | 70kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa |
| 细胞定位 | Chromosome,Cytoplasm,Nucleus,centromere,centrosome,cytoskeleton,microtubule organizing center,telomere |
| 纯化 | Affinity purification |

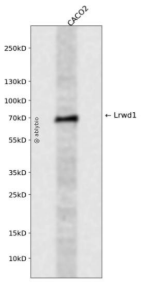
## 抗原信息

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|---|---|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 250-350 of human Lrwd1 (NP_690852.1). |

## 靶点信息

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| 研究背景 | The protein encoded by this gene interacts with components of the origin recognition complex (ORC) and regulates the formation of the prereplicative complex. The encoded protein stabilizes the ORC and therefore aids in DNA replication. This protein is required for the G1/S phase transition of the cell cycle. In addition, the encoded protein binds to trimethylated histone H3 in heterochromatin and recruits the ORC and lysine methyltransferases, which help maintain the repressive heterochromatic state. Two transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 222229 |
| 基因名 | LRWD1 |
| Swiss | Q9UFC0 (https://www.uniprot.org/uniprotkb/Q9UFC0/entry) |
| 别名 | LRWD1,CENP-33,ORCA,leucine-rich repeat and WD repeat-containing protein 1,Lrwd1 Rabbit pAb,Centromere protein 33,Origin recognition complex-associated protein |

## 产品验证




Western blot analysis of Lrwd1 expressed in CACO2 using Lrwd1 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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