

CDC27 Rabbit pAb

货号: AYP17915

产品信息

| | |
|-------|--|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 91kDa/92kDa |
| 实测分子量 | 110kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

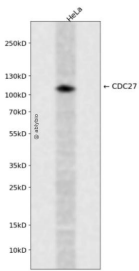
抗原信息

| | |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 551-830 of human CDC 27 (NP_001107563.1). |
| 序列 | HLQKDVLSVLSKDLTDMDKNSPEAWCAAGNCFSLQREHDAIKFFQRAIQVDPNYAYAYTLGHEFVLTEELDKALACFR NAIRVNPRHYNAWYGLGMIYYKQEKFSLAEMHFQKALDINPQSSVLLCHIGVVQHALKKSEKALDTLNKAIVIDPKNPLCKF HRASVLFANEKYKSALQLEELKQIVPKESLVYFLIGKVYKGLGQTHLALMNFWSWAMDLPKGANNQIKEAIDKRYLPDDEE PITQEEQIMGTDESQESSMTDADDTQLHAAESDEF |

靶点信息

| | |
|-------|---|
| 研究背景 | The protein encoded by this gene shares strong similarity with <i>Saccharomyces cerevisiae</i> protein Cdc27, and the gene product of <i>Schizosaccharomyces pombe</i> nuc 2. This protein is a component of the anaphase-promoting complex (APC), which is composed of eight protein subunits and is highly conserved in eukaryotic cells. This complex catalyzes the formation of cyclin B-ubiquitin conjugate, which is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. The protein encoded by this gene and three other members of the APC complex contain tetratricopeptide (TPR) repeats, which are important for protein-protein interactions. This protein was shown to interact with mitotic checkpoint proteins including Mad2, p55CDC and BUBR1, and it may thus be involved in controlling the timing of mitosis. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 2, 22 and Y. |
| 基因ID | 996 |
| 基因名 | CDC27 |
| Swiss | P30260 |
| 别名 | CDC27;ANAPC3;APC3;CDC27Hs;D0S1430E;D17S978E;H-NUC;HNUC;NUC2 |

产品验证



Western blot analysis of CDC27 expressed in HeLa using CDC27 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

访问官网浏览详情: www.ablybio.cn