

TTK Rabbit pAb

货号: **AYP12438**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Oryza sativa, Triticum aestivum |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:1000 - 1:5000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 96kDa/97kDa |
| 实测分子量 | 100KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa |
| 细胞定位 | cytoplasm,nucleus,spindle |
| 纯化 | Affinity purification |

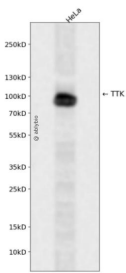
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 536-789 of human TTK (NP_003309.2). |
| 序列 | SSKVFQVLNEKKQIYAIKYVNLEEADNQTLDYSYRNEIAYLNKLQHQHSDKIIIRLYDYEITDQYIYMVMCEGNIDLNSWLKKKKSIDPWERKSYWKNMLEAVHTIHQHGIVHSDLKPANFLIVDGMLKLIDFGIANQMOPDTTSVVKDSQVGTVNYMPPEAIKDMSSSRENGKSKSKISPKSDVWSLGCILYYMTYGKTPFQQIINQISKLHAIIDPNHEIEFPDIPEKDLQDVLKCCCLKRDPKQRISIP ELLAHP |

靶点信息

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| 研究背景 | This gene encodes a dual specificity protein kinase with the ability to phosphorylate tyrosine, serine and threonine. Associated with cell proliferation, this protein is essential for chromosome alignment at the centromere during mitosis and is required for centrosome duplication. It has been found to be a critical mitotic checkpoint protein for accurate segregation of chromosomes during mitosis. Tumorigenesis may occur when this protein fails to degrade and produces excess centrosomes resulting in aberrant mitotic spindles. Alternative splicing results in multiple transcript variants. |
| 基因ID | 7272 |
| 基因名 | TTK |
| Swiss | P33981 |
| 别名 | TTK;CT96;ESK;MPH1;MPS1;MPS1L1;PYT |

产品验证



Western blot analysis of TTK expressed in HeLa using TTK 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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