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# TTK Rabbit pAb

货号: **AYP12438**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Oryza sativa, Triticum aestivum
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:1000 - 1:5000 <b>IF/ICC:</b> 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

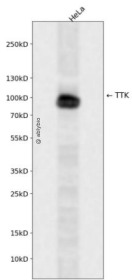
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 536-789 of human TTK (NP_003309.2).
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## 靶点信息

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 ( <a href="https://www.uniprot.org/uniprotkb/P33981/entry">https://www.uniprot.org/uniprotkb/P33981/entry</a> )
别名	TTK,CT96,ESK,MPH1,MPS1,MPS1L1,PYT,TTK Rabbit pAb,Phosphotyrosine picked threonine-protein kinase

## 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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