

Anti-Thymidine Kinase 1/TK1 antibody [EPR3194] ab91651

敲除验证 重组 RabMAb

4 References 5 图像

概述	
产品名称	Anti-Thymidine Kinase 1/TK1抗体[EPR3194]
描述	兔单克隆抗体[EPR3194] to Thymidine Kinase 1/TK1
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF, Flow Cyt (Intra) 不适用于: IHC-P or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human Thymidine Kinase 1/TK1 aa 200-300. The exact sequence is proprietary.
阳性对照	WB: Wild-type HAP1 whole cell lysate. Jurkat and MOLT-4 whole cell lysate. ICC/IF: HeLa cells. Flow Cyt (intra): HeLa cells
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能	
形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified

## 应用

**“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。**

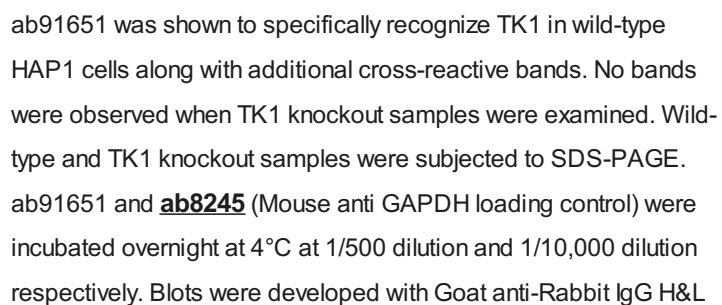
**应用说明** Is unsuitable for IHC-P or IP.

## 靶标

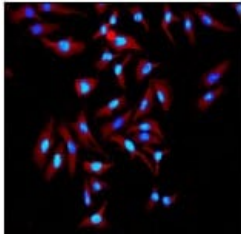
**翻译后修饰** Phosphorylated on Ser-13 in mitosis.

细胞定位	Cytoplasm.
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图片

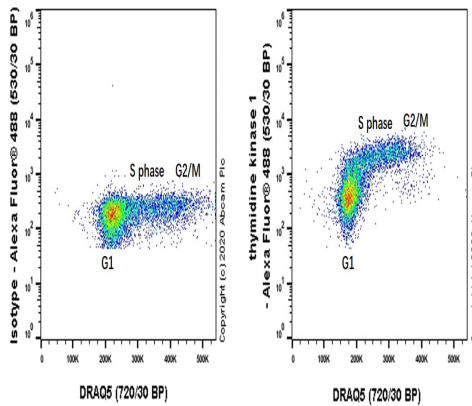


(IRDye® 800CW) preabsorbed **ab216773** and Goat anti-Mouse IgG H&L (IRDye® 680RD) preabsorbed **ab216776** secondary antibodies at 1/20,000 dilution for 1 hour at room temperature before imaging.



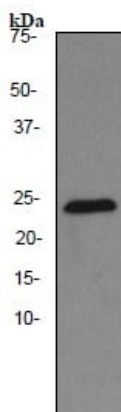
Immunocytochemistry/ Immunofluorescence - Anti-Thymidine Kinase 1/TK1 antibody [EPR3194] (ab91651)

ab91651 at 1/100 dilution staining Thymidine kinase 1/TK1 in HeLa (Human epithelial cell line from cervix adenocarcinoma) cells.



Flow Cytometry (Intracellular) - Anti-Thymidine Kinase 1/TK1 antibody [EPR3194] (ab91651)

Flow Cytometry analysis of HeLa (Human cervix adenocarcinoma epithelial cell) cells labeling Thymidine Kinase 1/TK1 with purified ab91651 at 1/1000 dilution (1 µg/mL) (Red). Cells were fixed with 4% Paraformaldehyde and permeabilised with 90% Methanol. A Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) secondary antibody was used at 1/2000. Isotype control - Rabbit monoclonal IgG (Left).



Western blot - Anti-Thymidine Kinase 1/TK1 antibody [EPR3194] (ab91651)

Anti-Thymidine Kinase 1/TK1 antibody [EPR3194] (ab91651) at 1/500 dilution + MOLT-4 (Human lymphoblastic leukemia cell line) cell lysate at 10 µg

### Secondary

HRP labeled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 25 kDa

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-Thymidine Kinase 1/TK1 antibody [EPR3194]  
(ab91651)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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