

# Anti-IPL-1/STK13/Aurora C antibody [EP1011Y] ab46783

**重组** RabMAb

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### 概述

产品名称	Anti-IPL-1/STK13/Aurora C抗体[EP1011Y]
描述	兔单克隆抗体[EP1011Y] to IPL-1/STK13/Aurora C
宿主	Rabbit
特异性	This antibody is not recommended in tissue lysate testing.
经测试应用	<b>适用于:</b> WB <b>不适用于:</b> ICC/IF
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide within Human IPL-1/STK13/Aurora C aa 1-100 (N terminal). The exact sequence is proprietary.
阳性对照	HepG2 cell lysate
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <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> For more information <a href="#">see here</a> . 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> .

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆

克隆编号 EP1011Y

同种型 IgG

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab46783于以下的经测试应用

“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。

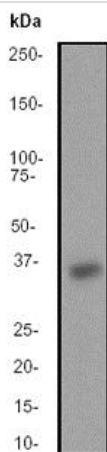
应用	Ab评论	说明
WB		1/1000. Detects a band of approximately 36 kDa (predicted molecular weight: 36 kDa).

应用说明      Is unsuitable for ICC/IF.

靶标

功能	May play a part in organizing microtubules in relation to the function of the centrosome/spindle pole during mitosis. May also contribute to the regulation of chromosome segregation and cytokinesis.
组织特异性	Isoform 1 and isoform 2 are expressed in testis. Elevated expression levels were seen only in a subset of cancer cells such as HepG2, HuH7 and HeLa cells. Expression is maximum at M phase.
疾病相关	Defects in AURKC are the cause of male infertility with large-headed multiflagellar polyploid spermatozoa (MIMPS) [MIM:243060]; also known as infertility associated with multi-tailed spermatozoa and excessive DNA.
序列相似性	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. Aurora subfamily. Contains 1 protein kinase domain.
细胞定位	Chromosome. Cytoplasm > cytoskeleton > spindle. Distributes in the condensed chromosomes during prophase to metaphase. After entering anaphase, there is a dissociation from separated chromosomes and a redistribution to midzone microtubules, and finally remains in the midbody during cytokinesis.

图片



Anti-IPL-1/STK13/Aurora C antibody [EP1011Y] (ab46783) at  
1/1000 dilution + HepG2 lysate at 10 µg

### Secondary

goat anti rabbit HRP

**Predicted band size:** 36 kDa

**Observed band size:** 36 kDa

Western blot - Anti-IPL-1/STK13/Aurora C antibody  
[EP1011Y] (ab46783)

### 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-IPL-1/STK13/Aurora C antibody [EP1011Y]  
(ab46783)

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

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