

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

リコンビナント RabMAb<sup>®</sup>

[1 Abreviews](#) [1 References](#) [画像数 2](#)

### 製品の概要

|              |  |
|--------------|--|
| 製品名          | Anti-IPL-1/STK13/Aurora C antibody [EP1011Y]   |
| 製品の詳細        | Rabbit monoclonal [EP1011Y] to IPL-1/STK13/Aurora C  |
| 由来種          | Rabbit   |
| 特異性          | This antibody is not recommended in tissue lysate testing.   |
| アプリケーション     | <b>適用あり:</b> WB<br><b>適用なし:</b> ICC/IF   |
| 種交差性         | <b>交差種:</b> Human  |
| 免疫原          | Synthetic peptide within Human IPL-1/STK13/Aurora C aa 1-100 (N terminal). The exact sequence is proprietary.  |
| ポジティブ・コントロール | HepG2 cell lysate  |
| 特記事項         | <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> |

### 製品の特性

|       |  |
|-------|--|
| 製品の状態 | Liquid   |
| 保存方法  | Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.   |
| バッファー | pH: 7.20<br>Preservative: 0.05% Sodium azide<br>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant |
| 精製度   | Protein A purified   |
| ポリ/モノ | モノクローナル  |

クローン名 EP1011Y  
アイソタイプ IgG

#### アプリケーション

**The Abpromise guarantee** **Abpromise保証は、次のテスト済みアプリケーションにおけるab46783の使用に適用されず**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | 1/1000. Detects a band of approximately 36 kDa (predicted molecular weight: 36 kDa). |

**追加情報** Is unsuitable for ICC/IF.

#### ターゲット情報

**機能** 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.

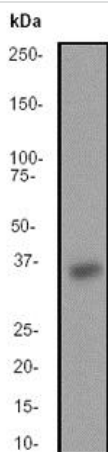
**組織特異性** Isoform 1 and isoform 2 are expressed in testis. Elevated expression levels were seen only in a subset of cancer cells such as HepG2, HuH7 and HeLa cells. Expression is maximum at M phase.

**関連疾患** 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.

**配列類似性** Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. Aurora subfamily. Contains 1 protein kinase domain.

**細胞内局在** 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.

#### 画像



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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