


### Anti-TTK/Mps1 antibody ab24226

画像数 1

#### 製品の概要

製品名	Anti-TTK/Mps1 antibody
製品の詳細	Rabbit polyclonal to TTK/Mps1
由来種	Rabbit
特異性	ab24226 reacts with TTK (Mps1) protein.
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Rabbit, Horse, Guinea pig, Cow, Dog, Chimpanzee, Ferret, Cynomolgus monkey, Rhesus monkey, Orangutan, Bat 
免疫原	Synthetic peptide corresponding to Human TTK/Mps1 aa 700-750. Sequence: DVWSLGCILYYMTYGKTPFQQIINQISKLHAIIDPNHEIEFP DIPEKDLQ D

 [Run BLAST with](#)

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#### 特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium azide Constituents: 0.021% PBS, 1.764% Sodium citrate, 1.815% Tris
精製度	Immunogen affinity purified
特記事項(精製)	Antibody was affinity purified using an epitope specific to TTK immobilized on solid support.
ポリ/モノ	ポリクローナル

## 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ab24226の使用に適用されます

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		1/2500 - 1/25000. Detects a band of approximately 95 kDa (predicted molecular weight: 95 kDa).

## ターゲット情報

### 機能

Phosphorylates proteins on serine, threonine, and tyrosine. Probably associated with cell proliferation. Essential for chromosome alignment by enhancing AURKB activity (via direct CDCA8 phosphorylation) at the centromere, and for the mitotic checkpoint.

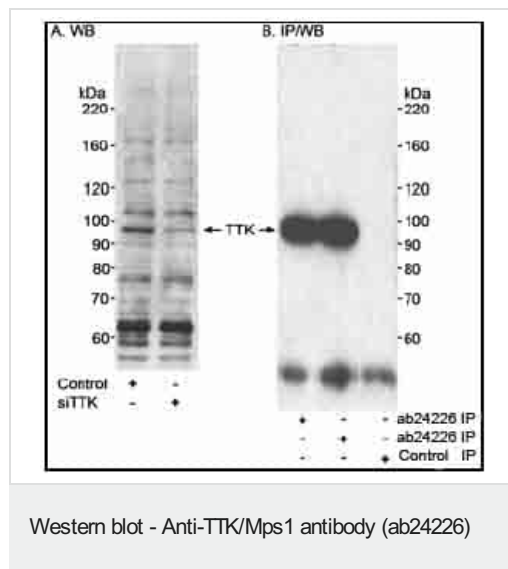
### 組織特異性

Present in rapidly proliferating cell lines.

### 配列類似性

Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.  
Contains 1 protein kinase domain.

## 画像



### Detection of Human TTK/Mps1 by Western Blot and Immunoprecipitation.

Samples: Whole cell lysate (15 and 50 µg for A; 50 µg for B; 2 mg for B) from HeLa cells. In B, HeLa cells were treated with an siRNA for vimentin (control) or TTK/Mps1 Ab24226 used at 0.033 (A) and 0.33 (B) µg/ml for WB and at 1 µg/2 mg lysate for IP (C). TTK/Mps1 was also immunoprecipitated with Ab24226 using 1 µg/2 mg lysate. IP reactions were controlled using normal rabbit IgG (control IP). Immunoprecipitated TTK/Mps1 was blotted using a goat antibody directed to an upstream epitope on TTK/Mps1. Detection: Chemiluminescence with exposure times of 1 minute (A), 15 seconds (B) and 30 seconds (C).

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

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- Replacement or refund for products not performing as stated on the datasheet

- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

#### **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors