

## Product datasheet

# Anti-eIF3K antibody ab85968

### 画像数 2

#### 製品の概要

製品名	Anti-eIF3K antibody
製品の詳細	Rabbit polyclonal to eIF3K
由来種	Rabbit
アプリケーション	適用あり: WB, IP
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla
免疫原	Synthetic peptide designed within residues: SQLKVVMSKY GWSADESGQI FICSQEE SIKPKNIVE KIDFDSVSSI MASSQ, corresponding to C terminal amino acids 168-218 of Human eIF3K (NP_037366.1) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	Whole cell lysates from HeLa or 293T cells.

#### 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: Tris buffered saline, 0.1% BSA
精製度	Immunogen affinity purified
ポリモノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab85968** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

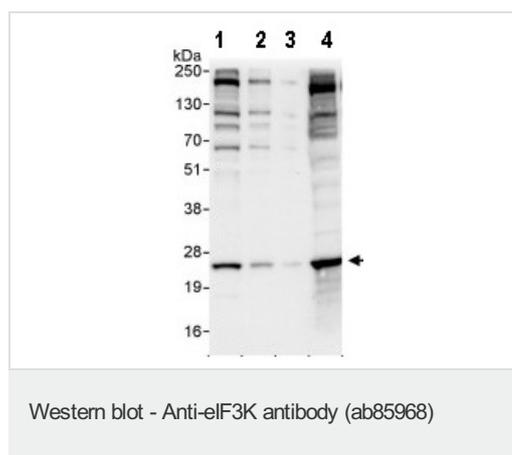
アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 25 kDa.

アプリケーション	Abreviews	特記事項
IP		Use at 2-5 µg/mg of lysate.

## ターゲット情報

<b>機能</b>	Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNA <sub>i</sub> and eIF-5 to form the 43S preinitiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.
<b>組織特異性</b>	Ubiquitous, with the highest levels of expression in brain, testis and kidney.
<b>配列類似性</b>	Belongs to the eIF-3 subunit K family.
<b>細胞内局在</b>	Nucleus. Cytoplasm.

## 画像



**All lanes :** Anti-eIF3K antibody (ab85968) at 0.04 µg/ml

**Lane 1 :** HeLa whole cell lysate at 50 µg

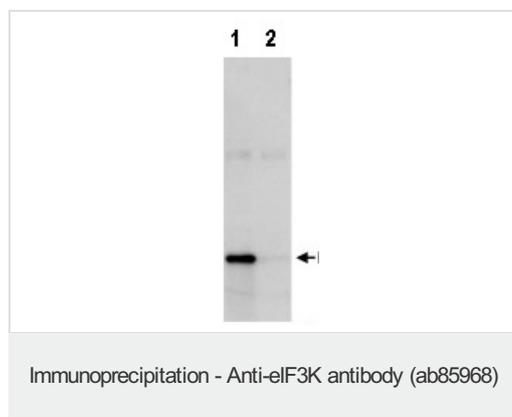
**Lane 2 :** HeLa whole cell lysate at 15 µg

**Lane 3 :** HeLa whole cell lysate at 5 µg

**Lane 4 :** 293T whole cell lysate at 50 µg

**Predicted band size:** 25 kDa

**Exposure time:** 10 seconds



1 mg of HeLa whole cell lysate was immunoprecipitated using 3µg ab85968. Subsequently, 20% of IP was loaded per lane and probed with ab85968 at 1µg/ml (lane 1) or with a control IgG (lane 2).

Detection: chemiluminescence with exposure time of 3 seconds.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- 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

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