# abcam

## Product datasheet

# Anti-CASC5/KNL1 antibody ab70537

★★★★★ 1 Abreviews 12 References 画像数 2

#### 製品の概要

製品名 Anti-CASC5/KNL1 antibody

製品の詳細 Rabbit polyclonal to CASC5/KNL1

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: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 🛮 🕰

免疫原 Synthetic peptide corresponding to Human CASC5/KNL1 aa 300-400. Synthetic peptide

corresponding to Human CASC5/KNL1. Database link: NP\_733468.2

Database link: **Q8NG31** 

ポジティブ・コントロール Whole cell lysate from HeLa or 293T cells

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** pH: 7

Preservative: 0.09% Sodium azide

Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS

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

1

#### 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ab70537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		1/2000 - 1/10000. Detects a band of approximately >300 kDa (predicted molecular weight: 265 kDa).
IP		Use at 2-5 μg/mg of lysate.

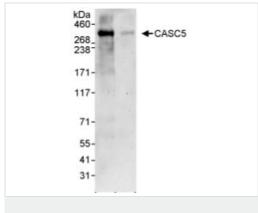
#### ターゲット情報

**関連性** Part of the MIS12 complex, which may be fundamental for kinetochore formation and proper

chromosome segregation during mitosis. Four known isoforms exist.

細胞内局在 Acrosome. Nucleus.

#### 画像



Western blot - Anti-CASC5/KNL1 antibody (ab70537)

All lanes: Anti-CASC5/KNL1 antibody (ab70537) at 1/5000

dilution

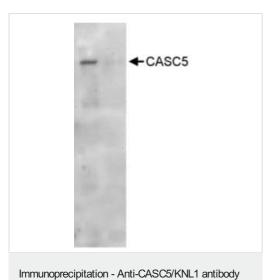
Lane 1 : Whole cell lysate from 293T cells at 50  $\mu g$  Lane 2 : Whole cell lysate from 293T cells at 15  $\mu g$ 

Developed using the ECL technique.

Predicted band size: 265 kDa

Observed band size: >300 kDa

Exposure time: 3 minutes



1mg of whole cell lysate from HeLa cells was immunoprecipitated using ab70537 at 3ug/mg of lysate (lane 1) or a control rabbit lg (lane 2). For the subsequent blot, 20% of the precipitate was loaded per lane, and ab70537 was used at 1ug/ml. Detection: chemiluminescence with exposure time of 3 minutes.

(ab70537)

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

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- 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
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