

# Anti-KIF14 antibody ab3747

**1 References** [画像数 2](#)

### 製品の概要

製品名	Anti-KIF14 antibody
製品の詳細	Rabbit polyclonal to KIF14
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IP
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide corresponding to Human KIF14 aa 900-1000. Database link: <a href="#">Q15058</a>
ポジティブ・コントロール	WB: HeLa and HEK-293T whole cell lysates. IP: HeLa whole cell lysate.
特記事項	<p>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.</p> <p>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&amp;As</p>

### 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: 0.1% Sodium azide Constituents: 0.021% PBS, 1.764% Sodium citrate, 1.815% Tris
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

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ab3747の使用に適用されます

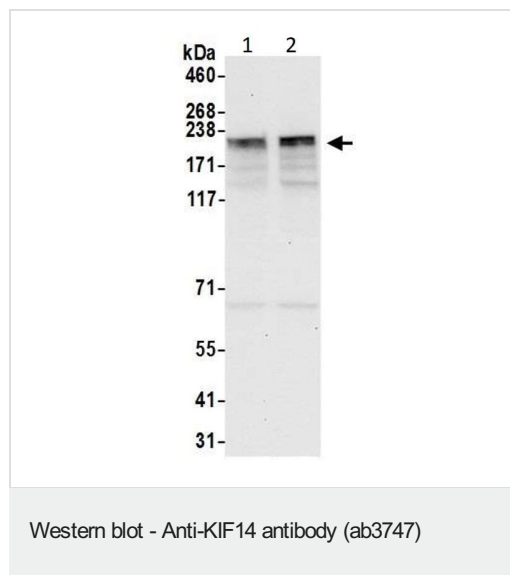
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 190 kDa.
IP		Use at 1-4 µg/mg of lysate.

## ターゲット情報

機能	Plays an essential role in cytokinesis.
配列類似性	Belongs to the kinesin-like protein family. Contains 1 FHA domain. Contains 1 kinesin-motor domain.
発生段階	Up-regulated in cells progressing through G2/M phase.
細胞内局在	Nucleus. Cytoplasm. Cytoplasm > cytoskeleton > spindle. Nuclear localization observed during interphase in PubMed:16431929 or triggered by entry into mitosis in PubMed:16648480. Cytoplasmic in interphase (PubMed:16648480) and metaphase cells (PubMed:16431929). From prophase to metaphase, accumulates at the developing spindle poles and their associated microtubules. During anaphase, accumulates at the spindle midzone. Localization to the central spindle and midbody during anaphase is dependent upon PRC1 and CIT presence. In cells ready to undergo abscission, concentrates at the contractile ring.

## 画像



**All lanes :** Anti-KIF14 antibody (ab3747) at 1/2000 dilution

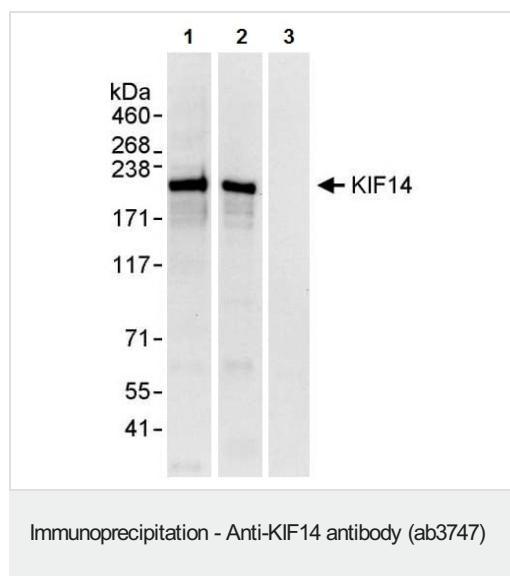
**Lane 1 :** HeLa (Human cervix adenocarcinoma epithelial cell)  
whole cell lysate

**Lane 2 :** HEK-293T (Human epithelial cell line from embryonic  
kidney transformed with large T antigen) whole cell lysate

Lysates/proteins at 50 µg per lane.

**Predicted band size:** 190 kDa

**Exposure time:** 10 seconds



Whole cell lysate (50 µg for input; 1 mg/IP, 20% of IP loaded) from HeLa cells. ab3747 used for western blot at 1 µg/ml and used for IP at 3 µg/mg lysate. Detection: Chemiluminescence with an exposure time of 30 seconds.

Lane 1 - Input.

Lane 2 - IP.

Lane 3 - Control IgG IP.

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

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