


Anti-KIF18A antibody ab72417

[1 References](#) [2 图像](#)

概述

产品名称	Anti-KIF18A抗体
描述	兔多克隆抗体to KIF18A
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Rabbit, Horse, Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to a region between residue 848 and the C-terminus (residue 898) of human KIF18A (NP_112494.2)
阳性对照	HeLa and 293T whole cell lysates.
常规说明	<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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
纯化说明	ab72417 was affinity purified using an epitope specific to KIF18A immobilized on solid support.
克隆	多克隆
同种型	IgG

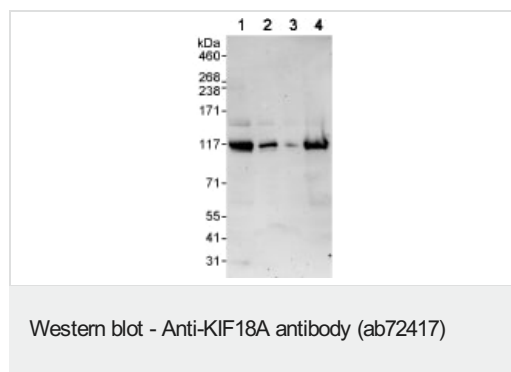
The Abpromise guarantee **Abpromise™**承诺保证使用ab72417于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Detects a band of approximately 117 kDa (predicted molecular weight: 101 kDa).
IP		Use at 2-5 µg/mg of lysate.

靶标

功能	Microtubule-depolymerizing kinesin which plays a role in chromosome congression by reducing the amplitude of preanaphase oscillations and slowing poleward movement during anaphase, thus suppressing chromosome movements. May stabilize the CENPE-BUB1B complex at the kinetochores during early mitosis and maintains CENPE levels at kinetochores during chromosome congression.
序列相似性	Belongs to the kinesin-like protein family. Contains 1 kinesin-motor domain.
翻译后修饰	Glycosylated. Ubiquitinated.
细胞定位	Cell projection > ruffle. Cytoplasm. Nucleus. Cytoplasm > cytoskeleton > centrosome.

图片

All lanes : Anti-KIF18A antibody (ab72417) 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

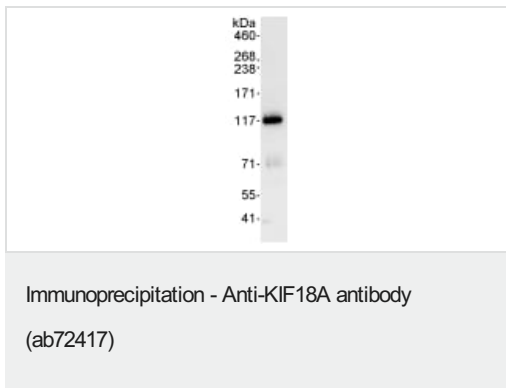
Lane 4 : 293T whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 101 kDa

Observed band size: 117 kDa

Exposure time: 3 minutes



Detection of KIF18A by Western Blot of Immunoprecipitate.
ab72417 at 1 µg/ml staining KIF18A in HeLa whole cell lysate immunoprecipitated using ab72417 at 3 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).
Detection: Chemiluminescence with exposure time of 30 seconds.

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

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