


Anti-KIF14 antibody ab3746

7 References 1 图像

概述	
产品名称	Anti-KIF14抗体
描述	兔多克隆抗体to KIF14
宿主	Rabbit
经测试应用	适用于: IP
种属反应性	与反应: Human 预测可用于: Chimpanzee, Rhesus monkey, Gorilla 
免疫原	Synthetic peptide corresponding to Human KIF14 aa 50-150. Database link: <a href="#">Q15058</a>
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&amp;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: 7 Preservative: 0.1% Sodium azide Constituents: 0.021% PBS, 1.764% Sodium citrate, 1.815% Tris
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG
应用	

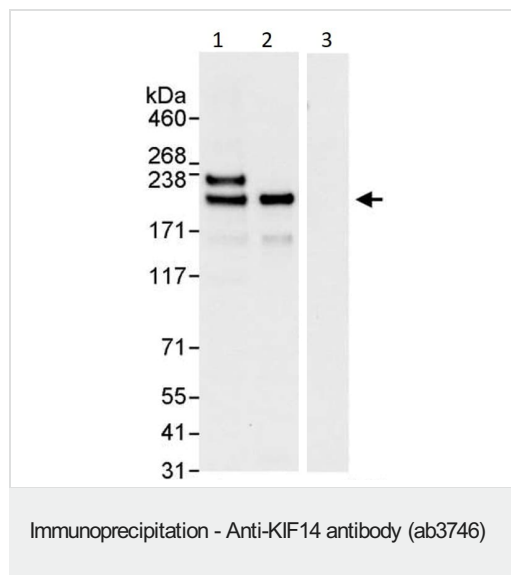
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IP		Use at 1-4 µg/mg of lysate.

## 靶标

功能	Plays an essential role in cytokinesis.
序列相似性	Belongs to the kinesin-like protein family. Contains 1 FHA domain. Contains 1 kinesin-motor domain.
发展阶段	Up-regulated in cells progressing through G2/M phase.
细胞定位	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.

## 图片



KIF14 was immunoprecipitated from 50 µg/ml and 1 mg of HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysate with ab3746 at 3 µg/ml. Western blot was performed from the immunoprecipitate using ab3746 at 1 µg/ml.

**Lane 1:** HeLa whole cell lysate 50 µg (Input).

**Lane 2:** ab3746 IP in HeLa whole cell lysate.

**Lane 3:** Ctrl IgG instead of ab3746.

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