

Anti-KIF5A + KIF5B + KIF5C antibody ab62104

★★★★★ [4 Abreviews](#) [5 References](#) [3 图像](#)

概述

产品名称	Anti-KIF5A + KIF5B + KIF5C抗体
描述	兔多克隆抗体to KIF5A + KIF5B + KIF5C
宿主	Rabbit
经测试应用	适用于: IHC-P, ICC/IF, IHC-Fr, IP, WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human KIF5A + KIF5B + KIF5C (C terminal). Database link: Q12840
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab62104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
IHC-P		Use at an assay dependent concentration.
ICC/IF	★★★★☆ (1)	1/500.
IHC-Fr	★★★★★ (1)	Use at an assay dependent concentration.
IP	★★★★★ (1)	Use at an assay dependent concentration. See Abreview.
WB	★★★★★ (1)	Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 116 kDa (predicted molecular weight: 110 kDa).

靶标

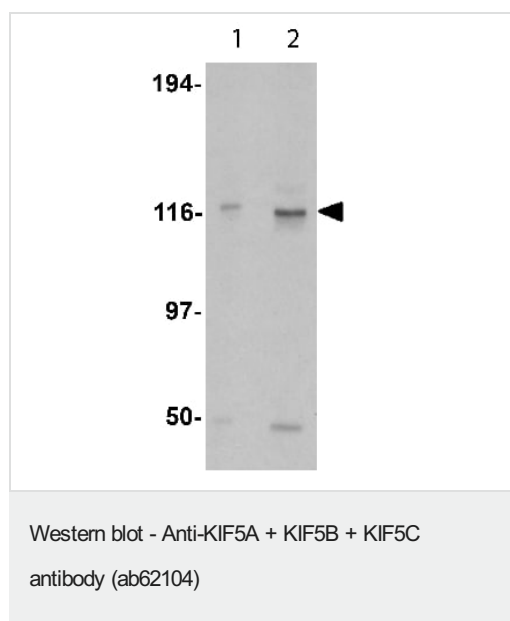
相关性

The kinesin superfamily proteins (KIFs) are microtubule-dependent motors that slide along microtubules and transport cellular organelles and mRNA to different parts of the cell. In neurons, KIF5 performs this role in an anterograde fashion from the neuronal cell body to axonal or dendritic terminals. KIF5 was initially differentiated from the ubiquitously expressed kinesin as being highly enriched in subsets of neurons and selectively concentrated in the cell body. KIF5 has at least three known isoforms; this antibody recognizes all three. Mutations in one of the isoforms of KIF5 (KIF5A) are thought to be involved in hereditary spastic paraplegias.

细胞定位

Uniformly distributed between soma and neurites in hippocampal neurons

图片



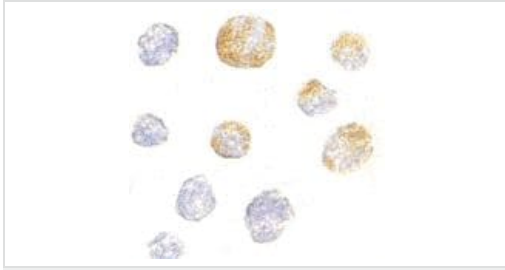
Lane 1 : Anti-KIF5A + KIF5B + KIF5C antibody (ab62104) at 0.5 µg/ml

Lane 2 : Anti-KIF5A + KIF5B + KIF5C antibody (ab62104) at 1 µg/ml

All lanes : K562 cell lysate

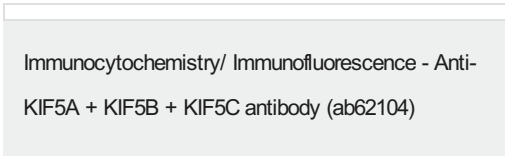
Predicted band size: 110 kDa

Observed band size: 116 kDa



Immunocytochemistry/ Immunofluorescence - Anti-KIF5A + KIF5B + KIF5C antibody (ab62104)

ab62104 at 5 µg/ml staining KIF5A + KIF5B + KIF5C in human K562 cells by Immunocytochemistry.



Immunocytochemistry/ Immunofluorescence - Anti-KIF5A + KIF5B + KIF5C antibody (ab62104)

Immunofluorescence of KIF5 in K562 cells using ab62104 at 20 µg/ml.

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

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