

Anti-KIAA0513 antibody ab121430

3 图像

概述

产品名称	Anti-KIAA0513抗体
描述	兔多克隆抗体to KIAA0513
宿主	Rabbit
经测试应用	适用于: ICC/IF, IHC-P, WB
种属反应性	与反应: Human
免疫原	N terminal amino acids 7-123 of Human KIAA0513.
阳性对照	Human skeletal muscle tissue; RT-4 and Human liver tissue lysate.
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 repeated freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
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ab121430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
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

靶标

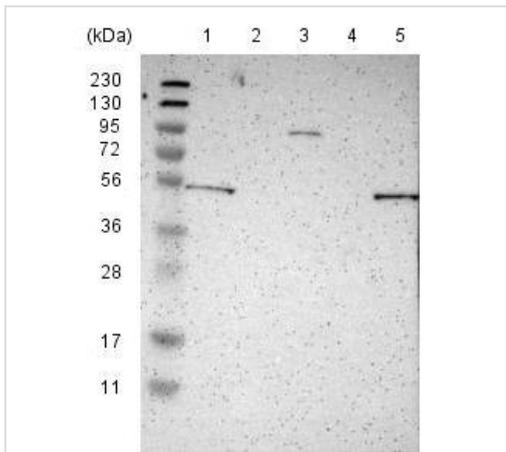
组织特异性

Widely expressed, highest levels in cerebellum, brain cortex, hippocampus, pons, putamen and amygdala. Highly expressed in neurons, but also present in glial cells. Slightly higher expression in the dorsolateral prefrontal cortex of schizophrenic patients compared to control individuals.

细胞定位

Cytoplasm.

图片



Western blot - Anti-K1AA0513 antibody (ab121430)

All lanes : Anti-K1AA0513 antibody (ab121430) at 1/250 dilution

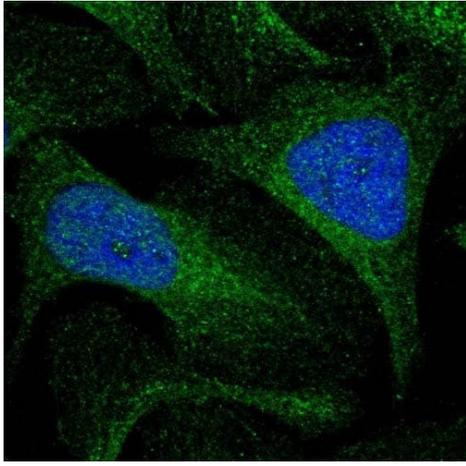
Lane 1 : RT-4 cell lysate

Lane 2 : U-251 MG cell lysate

Lane 3 : Human plasma

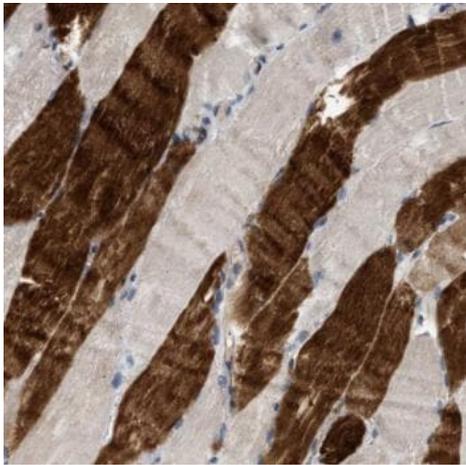
Lanes 4-5 : Human Liver tissue lysate

Developed using the ECL technique.



Immunocytochemistry/ Immunofluorescence - Anti-KIAA0513 antibody (ab121430)

Immunofluorescent staining of Human cell line U-2 OS shows positivity in plasma membrane and cytoplasm. Recommended concentration of ab121430 1-4 $\mu\text{g/ml}$. Cells treated with PFA/Triton X-100.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-KIAA0513 antibody (ab121430)

ab121430, at a 1/45 dilution, staining KIAA0513 in paraffin-embedded Human skeletal muscle, by Immunohistochemistry.

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

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