

### Anti-KIAA0528 antibody ab80470

#### 3 图像

#### 概述

产品名称	Anti-KIAA0528抗体
描述	兔多克隆抗体to KIAA0528
宿主	Rabbit
经测试应用	适用于: IHC-P, WB, IP
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Pig, Xenopus laevis, Chimpanzee, Zebrafish, Rhesus monkey, Gorilla, Sea urchin, Orangutan, Xenopus tropicalis



免疫原	Synthetic peptide within Human KIAA0528 aa 350-450. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements. NP_055617.1 Database link: <a href="#">Q86YS7</a>
阳性对照	HeLa whole cell 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&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: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
纯度	Immunogen affinity purified
克隆	多克隆

同种型

lgG

应用

The Abpromise guarantee      Abpromise™承诺保证使用ab80470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。

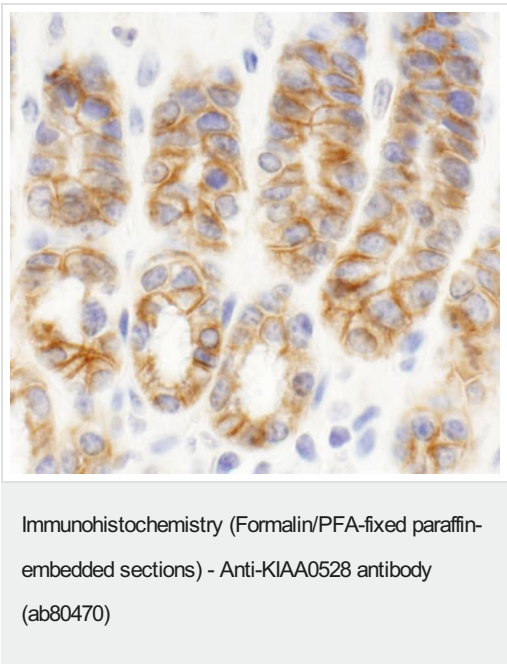
应用	Ab评论	说明
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
WB		1/2000 - 1/10000. Predicted molecular weight: 110 kDa.
IP		Use at 2-5 µg/mg of lysate.

靶标

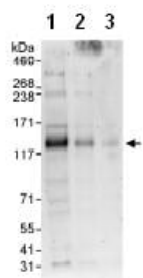
相关性

KIAA0528 is a protein that was first identified in the in silico analysis of long cDNAs isolated in the Kazusa cDNA sequencing project. The function of KIAA0528 has not been characterized. By similarity KO528 contains a C2 domain, a domain that is found in proteins that bind phospholipids. The C2 domain is also present in a family of proteins involved in synaptic vesicle trafficking; thus, the function of KIAA0528 is predicted to be involved in intracellular transport.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of mouse intestine tissue labelling KIAA0528 with ab80470 at 1/400 (2.5µg/ml). Detection: DAB.



Western blot - Anti-KIAA0528 antibody (ab80470)

**All lanes :** Anti-KIAA0528 antibody (ab80470) at 0.4 µg/ml

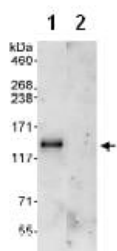
**Lane 1 :** HeLa whole cell lysate at 50 µg

**Lane 2 :** HeLa whole cell lysate at 15 µg

**Lane 3 :** HeLa whole cell lysate at 5 µg

**Predicted band size:** 110 kDa

**Observed band size:** 120 kDa



Immunoprecipitation - Anti-KIAA0528 antibody (ab80470)

Lane 1: ab80470, at 1 µg/mg, staining KIAA0528 in HeLa whole cell lysate by Western blot of immunoprecipitate (1 mg of lysate for IP, 20% of IP loaded). Immunoprecipitation was performed by using ab80470 at 3 µg/mg of lysate.

Lane 2: Control IgG.

Detection: Chemiluminescence with an exposure time of 30 seconds.

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

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