

Anti-Intersectin 1 antibody ab118262

★★★★★ [2 Abreviews](#) [6 References](#) [1 图像](#)

概述

产品名称	Anti-Intersectin 1抗体
描述	兔多克隆抗体to Intersectin 1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Recombinant fragment, corresponding to amino acids 646-840 of Human Intersectin 1 (BC116186).
阳性对照	Human fetal brain 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	Lyophilized:Reconstitute in 200µl Steriled Distilled Water
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: 7.20 Preservative: 0.02% Sodium azide Constituent: 1% BSA
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ab118262于以下的经测试应用

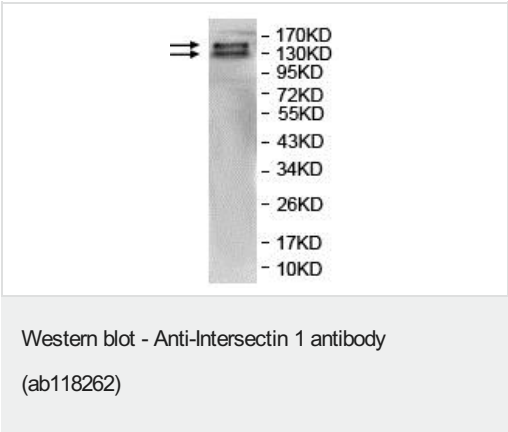
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/500 - 1/1000. Predicted molecular weight: 195 kDa.

靶标

功能	Adapter protein that may provide indirect link between the endocytic membrane traffic and the actin assembly machinery. May regulate the formation of clathrin-coated vesicles. Isoform 1 could be involved in brain-specific synaptic vesicle recycling. Inhibits ARHGAP31 activity toward RAC1.
组织特异性	Isoform 2 is ubiquitous in adult and fetal tissues with high expression in skeletal muscle, heart, spleen, ovary, testis and all fetal tissues tested and low expression in thymus, blood, lung, liver and pancreas. Isoform 1 is expressed almost exclusively in the brain, in all brain regions. Not expressed in the spinal cord.
序列相似性	Contains 1 C2 domain. Contains 1 DH (DBL-homology) domain. Contains 2 EF-hand domains. Contains 2 EH domains. Contains 1 PH domain. Contains 5 SH3 domains.
结构域	SH3-3, SH3-4 and SH3-5, but not SH3-1 and SH3-2 domains, bind to dynamin (By similarity). SH3-1 and SH3-4 bind to ARHGAP31. The KLERQ domain binds to SNAP-25 and SNAP-23.
细胞定位	Endomembrane system. Cell junction > synapse > synaptosome. Cell projection > lamellipodium.

图片



Anti-Intersectin 1 antibody (ab118262) at 1/500 dilution + Human fetal brain lysate

Predicted band size: 195 kDa

Additional bands at: 129 kDa (possible isoform), 138 kDa (possible isoform)

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

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