

Anti-NIPSNAP1 antibody ab67324

3 图像

概述	
产品名称	Anti-NIPSNAP1抗体
描述	兔多克隆抗体to NIPSNAP1
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	human brain 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. Store at +4°C.
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ab67324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。

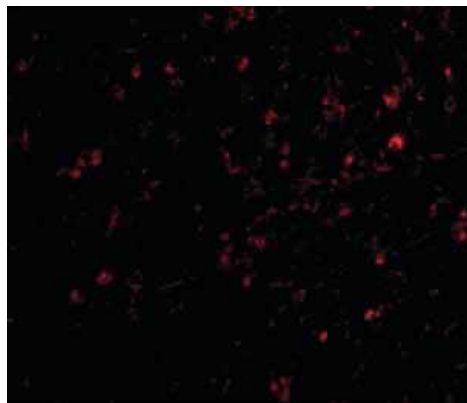
应用	Ab评论	说明
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 33 kDa (predicted molecular weight: 33 kDa).
ICC/IF		Use a concentration of 20 µg/ml.
IHC-P		Use a concentration of 2.5 µg/ml.

靶标

相关性 NIPSNAP is a member of an evolutionarily well conserved gene family and has a strong sequence similarity to the central portion of a protein encoded by *C. elegans* chromosome III between a 4-nitrophenylphosphatase (NIP) domain and non-neuronal SNAP25-like protein. Recent studies have indicated that NIPSNAP is involved in the regulation of the Ca²⁺-selective transient receptor potential vanilloid channel 6 (TRPV6). NIPSNAP1 associates with TRPV6 at the plasma membrane and inhibits TRPV6 currents. Other studies show that NIPSNAP's expression is reduced in the phenylketonuria (PKU) mouse brain, suggesting that NIPSNAP may play a role in memory.

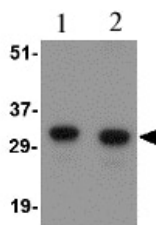
细胞定位 Mitochondrial

图片



Immunofluorescence of NIPSNAP1 in Human brain tissue with ab67324 at 20 µg/mL.

Immunocytochemistry/ Immunofluorescence - Anti-NIPSNAP1 antibody (ab67324)



Western blot - Anti-NIPSNAP1 antibody (ab67324)

Lane 1 : Anti-NIPSNAP1 antibody (ab67324) at 0.5 µg/ml

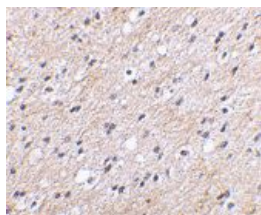
Lane 2 : Anti-NIPSNAP1 antibody (ab67324) at 1 µg/ml

All lanes : human brain tissue lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 33 kDa

Observed band size: 33 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NIPSNAP1 antibody (ab67324)

ab67324 at 2.5 µg/ml staining NIPSNAP1 in human prostate tissue section by Immunohistochemistry (Formalin/ PFA fixed paraffin-embedded sections).

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

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