

Anti-ANP32E antibody ab5993

★★★★★ [1 Abreviews](#) [9 References](#) [3 图像](#)

概述

产品名称	Anti-ANP32E抗体
描述	兔多克隆抗体to ANP32E
宿主	Rabbit
特异性	This antibody does not cross-react with PHAPI or PHAP12a.
经测试应用	适用于: WB, ICC, IHC-P
种属反应性	与反应: Rat, Human
免疫原	Synthetic peptide corresponding to Human ANP32E (C terminal). (Peptide available as ab6242)
阳性对照	WB: A549, HepG2 and rat testis. IHC: Human small intestine tissue. ICC: Human small intestine cells.
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). 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ab5993于以下的经测试应用

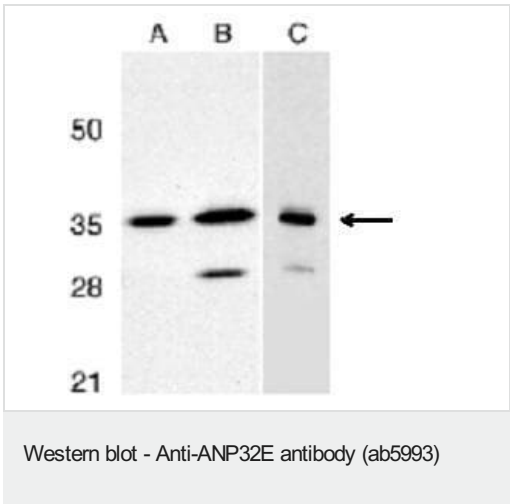
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 35 kDa.
ICC		Use a concentration of 10 µg/ml.
IHC-P		Use a concentration of 2 µg/ml.

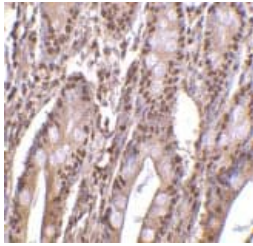
靶标

功能	Inhibits activity of protein phosphatase 2A (PP2A). Does not inhibit protein phosphatase 1. May play a role in cerebellar development and synaptogenesis process by modulating PP2A activity.
组织特异性	Expressed in peripheral blood leukocytes, colon, small intestine, prostate, thymus, spleen, skeletal muscle, liver and kidney.
序列相似性	Belongs to the ANP32 family. Contains 4 LRR (leucine-rich) repeats. Contains 1 LRRCT domain.
翻译后修饰	Phosphorylated. The phosphorylation is nuclear localization signal (NLS)-dependent.
细胞定位	Cytoplasm. Nucleus.

图片



Western blot analysis of PHAP III expression in human A549 (A) and HepG2 (B) cells, and rat testis (C) with anti-PHAP III at 1 µg/ml.
Western blot analysis of ANP32E expression in human A549 (A) and HepG2 (B) cells, and rat testis (C) with ab5993 at 1 µg/ml.



ab5993 at 2µg/ml staining ANP32E in human small intestine tissue by IHC

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ANP32E antibody (ab5993)

Immunocytochemistry - Anti-ANP32E antibody (ab5993)

Immunofluorescence of PHAP III in Human Small Intestine cells using ab5993 at 20 ug/ml.

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

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