abcam

Product datasheet

Anti-AP3B2 antibody ab48269

1 References 1 图像

概述

产**品名称** Anti-AP3B2抗体

描述 兔多克隆抗体to AP3B2

宿主 Rabbit

特异性 By Western blot this antibody detects a ~119-130 kDa protein representing AP3B2 from brain

samples.

经测试应用 适用于: WB

种属反应性 与反应: Mouse, Rat, Human

免疫原 Synthetic peptide corresponding to Human AP3B2 aa 260-274. Mouse sequence is

LLEENPEKAFYGSEE

Sequence:

LLEENAEKAFYGSEE

(Peptide available as ab48404)

Run BLAST with
Run BLAST with

阳性对照 Human brain samples.

常规说明

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.

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

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

存储溶液 Preservative: 0.05% Sodium azide

Constituent: 0.1% BSA

纯**度** Protein G purified

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克隆 多克隆

同种型 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab48269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		1/500. Detects a band of approximately 119-130 kDa (predicted molecular weight: 119 kDa).

靶标

功能 Subunit of non-clathrin- and clathrin-associated adaptor protein complex 3 that plays a role in

protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules. AP-3 appears to be involved in the sorting of a subset of transmembrane proteins targeted to lysosomes and lysosome-related organelles.

组织特异性 Expression is specific to nervous system. Expressed in nerve terminal and cell body, and is

associated with nerve-terminal vesicles. Expression seen in Purkinje cells, cortical neurons, neuroectodermal tumors and graded in cerebral cortex (deeper layers exhibit stronger

expression).

序列相似性 Belongs to the adaptor complexes large subunit family.

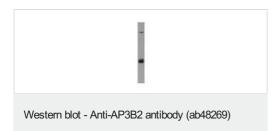
发**展阶段** Expressed from early in development through adulthood.

细胞定位 Golgi apparatus. Cytoplasmic vesicle > clathrin-coated vesicle membrane. Golgi apparatus.

Component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi

complex.

图片



Anti-AP3B2 antibody (ab48269) at 1/500 dilution

Predicted band size: 119 kDa **Observed band size:** 125 kDa

A ~50 kDa band is also seen in Rat and Mouse brain tissue, representing the medium chain homolog (p47A) of AP3.

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