abcam

Product datasheet

Anti-AP3B2 antibody ab48269

1 References 画像数 1

製品の概要

製品名 Anti-AP3B2 antibody

製品の詳細 Rabbit polyclonal to AP3B2

由来種 Rabbit

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

samples.

アプリケーション **適用あり**: WB

種交差性 交差種: 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

ポジティブ・コントロール

特記事項

Human brain samples.

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

パッファー Preservative: 0.05% Sodium azide

Constituent: 0.1% BSA

精製度 Protein G purified

1

アイソタイプ lgG

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab48269の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500. Detects a band of approximately 119-130 kDa (predicted molecular weight: 119 kDa).

ターゲット情報

機能 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.

組織特異性 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).

配列類似性 Belongs to the adaptor complexes large subunit family.

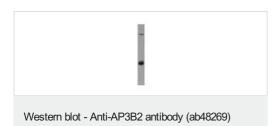
発生段階 Expressed from early in development through adulthood.

細胞内局在 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.

画像



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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