

Anti-AP3B2 antibody ab48269

[1 References](#) [画像数 1](#)

製品の概要

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| 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 | Human brain samples. |
| 特記事項 | 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

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| 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. |
| バッファー | Preservative: 0.05% Sodium azide Constituent: 0.1% BSA |
| 精製度 | Protein G purified |

ポリ/モノ
アイソタイプ

ポリクローナル
IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab48269の使用に適用されず**
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

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| 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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