

Product datasheet

Anti-Synaptojanin antibody ab94912

画像数 1

製品の概要

製品名	Anti-Synaptojanin antibody
製品の詳細	Rabbit polyclonal to Synaptojanin
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Guinea pig, Cat, Dog, Pig
免疫原	Synthetic peptide corresponding to a region within: GVARREMEAP KSPGTTRKDN IGRSQPSPQA GLAGPGPAGY STARPTIPPR, internal sequence amino acids 1152-1201 of Human Synaptojanin (NP_003886) Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Human fetal stomach lysate

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. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab94912** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

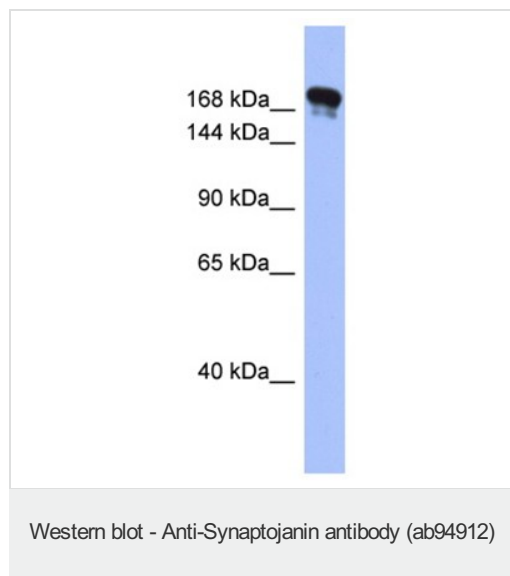
アプリケーション	Abreviews	特記事項
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アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 173 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

ターゲット情報

機能	Inositol 5-phosphatase which has a role in clathrin-mediated endocytosis.
組織特異性	Concentrated at clathrin-coated endocytic intermediates in nerve terminals. Isoform 1 is more enriched than isoform 2 in developing brain as well as non-neuronal cells. Isoform 2 is very abundant in nerve terminals.
配列類似性	Belongs to the synaptojanin family. In the central section; belongs to the inositol-1,4,5-trisphosphate 5-phosphatase family. Contains 1 RRM (RNA recognition motif) domain. Contains 1 SAC domain.
ドメイン	Binds to EPS15 (a clathrin coat-associated protein) via a C-terminal domain containing three Asn-Pro-Phe (NPF) repeats. The C-terminal proline-rich region mediates binding to a variety of SH3 domain-containing proteins including AMPH, SH3GL1, SH3GL2, SH3GL3 and GRB2.
細胞内局在	Cytoplasm.

画像



Anti-Synaptojanin antibody (ab94912) at 1 µg/ml (in 5% skim milk / PBS buffer) + Human fetal stomach lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 173 kDa

Gel concentration 6-18%

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