

Product datasheet

Anti-GNAT2 antibody ab97501

★★★★☆ 1 Abreviews 2 References 画像数 1

製品の概要

製品名	Anti-GNAT2 antibody
製品の詳細	Rabbit polyclonal to GNAT2
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Rat
免疫原	Synthetic peptide conjugated to KLH derived from within residues 150 - 250 of Mouse GNAT2. Immunogen の所有権に関して
ポジティブ・コントロール	This antibody gave a positive signal in both Rat and Mouse Retina tissue lysates.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
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

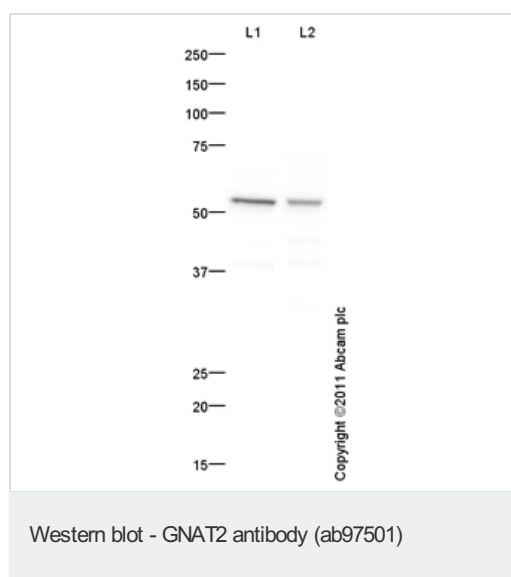
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The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB	★★★★☆	Use a concentration of 1 µg/ml. Detects a band of approximately 54 kDa (predicted molecular weight: 40 kDa).

機能	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Transducin is an amplifier and one of the transducers of a visual impulse that performs the coupling between rhodopsin and cGMP-phosphodiesterase.
組織特異性	Retinal rod outer segment.
関連疾患	Defects in GNAT2 are the cause of achromatopsia type 4 (ACHM4) [MIM:139340]. Achromatopsia is an autosomal recessively inherited visual disorder that is present from birth and that features the absence of color discrimination.
配列類似性	Belongs to the G-alpha family. G(i/o/tz) subfamily.

画像



All lanes : Anti-GNAT2 antibody (ab97501) at 1 µg/ml

Lane 1 : Mouse Retina Tissue Lysate

Lane 2 : Rat Retina Tissue Lysate

Lysates/proteins at 10 µg per lane.

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (ab97080) at 1/5000 dilution

Developed using the ECL technique

Performed under reducing conditions.

Predicted band size : 40 kDa

Observed band size : 54 kDa

Exposure time : 1 minute

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