abcam

Product datasheet

Recombinant human Rab2 protein ab90797

画像数1

製品の詳細

製品名 Recombinant human Rab2 protein

生理活性 Activity: GTPgammaS binding: >750 mmol/mol.

精製度 > 90 % SDS-PAGE.

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

特性

Our **Abpromise guarantee** covers the use of **ab90797** 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 Functional Studies

SDS-PAGE Western blot

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.20

Constituents: 0.443% GDP, 0.019% Magnesium chloride, 0.077% DTT, 0.595% HEPES,

0.232% Sodium chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

関連情報

機能

Required for protein transport from the endoplasmic reticulum to the Golgi complex.

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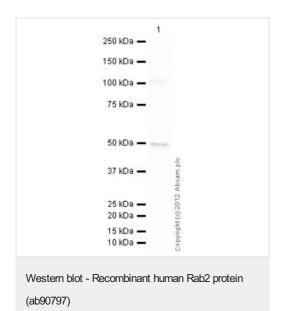
配列類似性

細胞内局在

Belongs to the small GTPase superfamily. Rab family.

Endoplasmic reticulum-Golgi intermediate compartment membrane. Melanosome. Endoplasmic reticulum membrane. Golgi apparatus membrane. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

画像



Anti-Rab2 antibody (<u>ab96509</u>) at 1/500 dilution + Recombinant human Rab2 protein (ab90797) at 0.01 µg

Secondary

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

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 20 seconds

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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