


Product datasheet

Anti-RGS13 antibody ab85704

1 Image

Overview

Product name	Anti-RGS13 antibody
Description	Goat polyclonal to RGS13
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Synthetic peptide: DESKRPPSNLTLEE-C , corresponding to N terminal amino acids 14-27 of Human RGS13 (NP_658912.1) Run BLAST with Run BLAST with
Positive control	Human Peripheral Blood Mononucleocyte lysate.
General notes	Reported variants represent identical proteins: NP_002918.1, NP_658912.1.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris saline, pH 7.3
Purity	Immunogen affinity purified
Purification notes	ab85704 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Primary antibody notes	Reported variants represent identical proteins: NP_002918.1, NP_658912.1.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab85704** in the following tested applications.

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

Application	Abreviews	Notes
WB		Use a concentration of 0.5 - 1.5 µg/ml. Detects a band of approximately 19 kDa (predicted molecular weight: 19 kDa).

Target

Function	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to both G(i)-alpha and G(q)-alpha.
Sequence similarities	Contains 1 RGS domain.

Images



Anti-RGS13 antibody (ab85704) at 0.5 µg/ml
+ Human Peripheral Blood Mononucleocyte
lysate (in RIPA buffer) at 35 µg
Developed using the ECL technique

Predicted band size : 19 kDa

Observed band size : 19 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors