


Product datasheet

Anti-RGS13 antibody ab85704

1 Image

Overview

Product name	Anti-RGS13 antibody
Description	Goat polyclonal to RGS13
Host species	Goat
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
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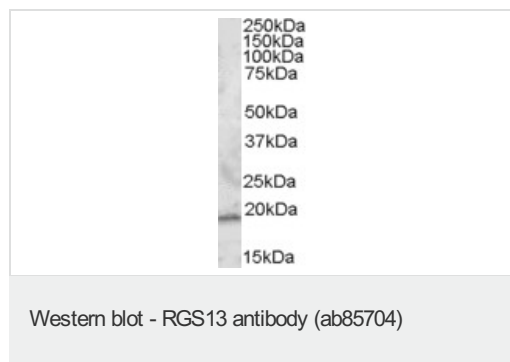
WB		Use a concentration of 0.5 - 1.5 µg/ml. Detects a band of approximately 19 kDa (predicted molecular weight: 19 kDa).
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Target

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

Primary incubation was 1 hour.

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