

Product datasheet

Anti-RGS6 antibody ab88086

[3 Images](#)

Overview

Product name	Anti-RGS6 antibody
Description	Mouse polyclonal to RGS6
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Rat, Human
Immunogen	Recombinant full length protein, corresponding to amino acids 1-552 of human RGS6 (AAH30287.1).
Positive control	Rat brain tissue lysate, SJCRH30 cell lysate, transfected 293T cell line lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab88086** in the following tested applications.

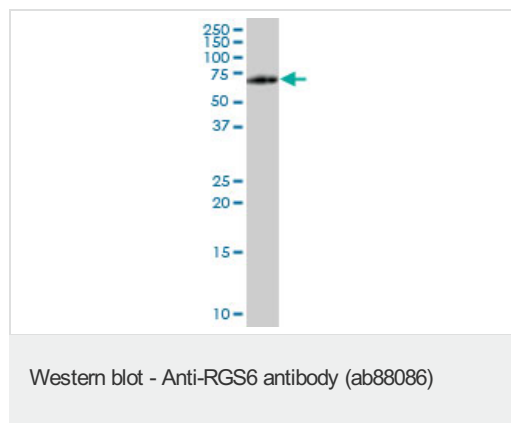
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 54 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. Activity on G(o)-alpha is specifically enhanced by the RGS6/Gbeta5 dimer.
Sequence similarities	Contains 1 DEP domain. Contains 1 G protein gamma domain. Contains 1 RGS domain.
Cellular localization	Cytoplasm. Membrane.

Images



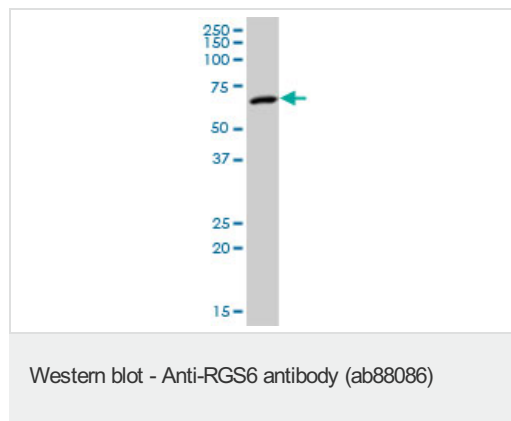
Anti-RGS6 antibody (ab88086) at 1 µg/ml +
rat brain tissue lysate at 50 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at
1/2500 dilution

Predicted band size: 54 kDa

Observed band size: 70 kDa



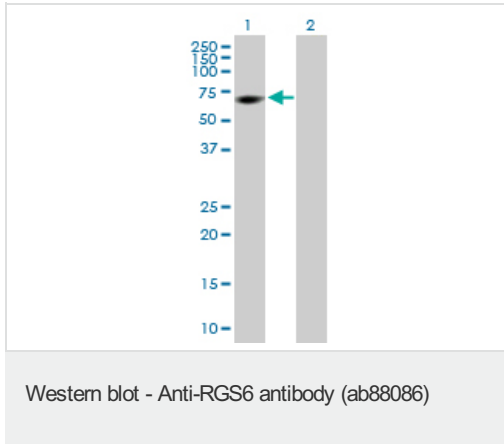
Anti-RGS6 antibody (ab88086) at 1 µg/ml +
SJCRH30 cell lysate at 50 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at
1/2500 dilution

Predicted band size: 54 kDa

Observed band size: 68 kDa



All lanes : Anti-RGS6 antibody (ab88086) at 1 µg/ml

Lane 1 : transfected 293T cell line lysate

Lane 2 : non transfected 293T cell line lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/5000 dilution

Predicted band size: 54 kDa

Observed band size: 70 kDa

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