

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.

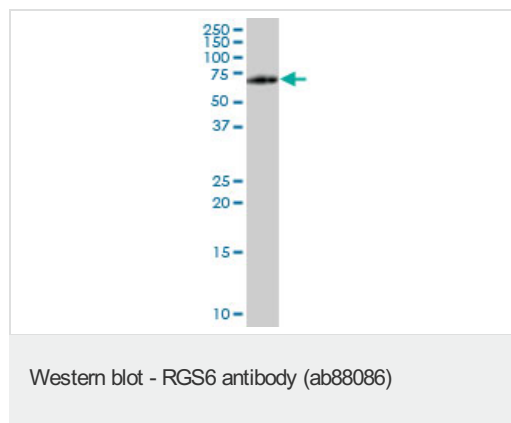
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 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



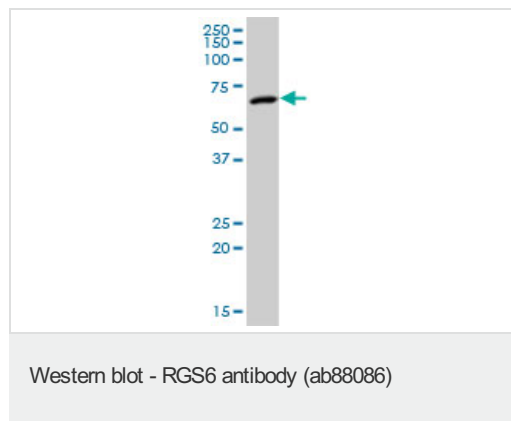
Anti-RGS6 antibody (ab88086) at 1 µg/ml +
rat brain tissue lysate at 50 µg

Secondary

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

Predicted band size: 54 kDa

Observed band size: 70 kDa



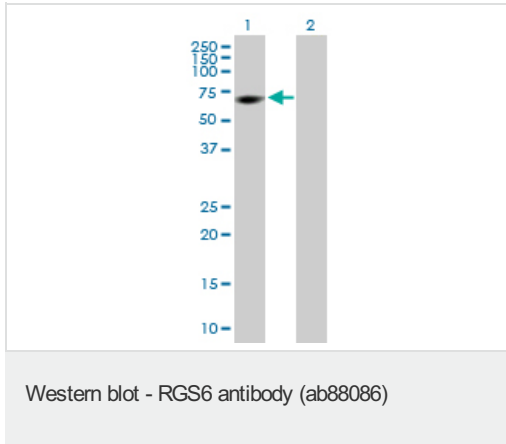
Anti-RGS6 antibody (ab88086) at 1 µg/ml +
SJCRH30 cell lysate at 50 µg

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

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

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