




Product datasheet

Anti-RGS13 antibody ab28467

1 Image

Overview

Product name	Anti-RGS13 antibody
Description	Rabbit polyclonal to RGS13
Host species	Rabbit
Specificity	ab28467 recognises regulator of G-protein signaling 13 (RGS13).
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Cow, Dog 
Immunogen	Synthetic peptide within Human RGS13 aa 77-126 (internal sequence). The exact sequence is proprietary. Sequence: WSRISRAKKLYKMQPQSPREINIDSSTRETIIRNIQEPTETCFEEAQK Database link: O14921  Run BLAST with  Run BLAST with
Positive control	Daudi cell 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: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab28467** in the following tested applications.

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

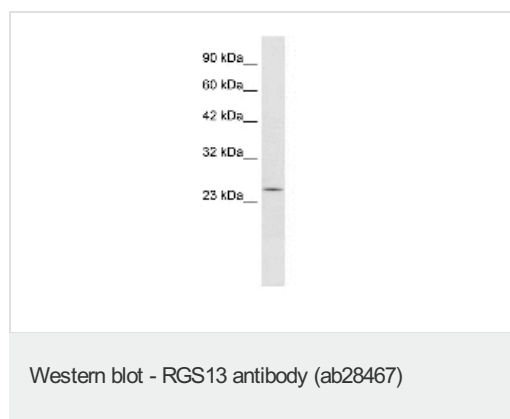
Application	Abreviews	Notes
ELISA		1/62500.
WB		Use a concentration of 0.5 µg/ml. Detects a band of approximately 25 kDa (predicted molecular weight: 19 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

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 (ab28467) at 0.5 µg/ml

Predicted band size: 19 kDa

RGS13 detected in Daudi cell lysate. Gel concentration: 12%. An HRP conjugated anti-Rabbit was used as secondary antibody (suggested dilution 1: 50,000 - 100,000).

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