


Product datasheet

Anti-RAPGEF5 antibody ab96269

1 Image

Overview

| | |
|----------------------------|---|
| Product name | Anti-RAPGEF5 antibody |
| Description | Rabbit polyclonal to RAPGEF5 |
| Host species | Rabbit |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Human Predicted to work with: Mouse  |
| Immunogen | Recombinant fragment containing a sequence corresponding to a region within amino acids 1-179 of Human RAPGEF5 (NP_036426). |
| Positive control | HeLa S3 whole cell lysate; H1299 cell lysate |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| Storage buffer | Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0 |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

Our [Abpromise guarantee](#) covers the use of **ab96269** in the following tested applications.

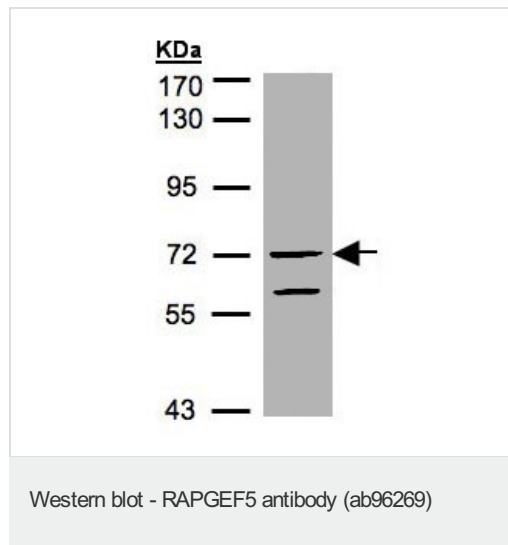
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | | 1/500 - 1/3000. Predicted molecular weight: 68 kDa. |

Target

| | |
|------------------------------|---|
| Function | Guanine nucleotide exchange factor (GEF) for RAP1A, RAP2A and MRAS/M-Ras-GTP. Its association with MRAS inhibits Rap1 activation. |
| Tissue specificity | Widely expressed with highest levels in brain. |
| Sequence similarities | Contains 1 N-terminal Ras-GEF domain. Contains 1 Ras-GEF domain. |
| Cellular localization | Nucleus. |

Images



Anti-RAPGEF5 antibody (ab96269) at 1/1000 dilution + HeLa S3 whole cell lysate at 30 µg

Predicted band size: 68 kDa

7.5% SDS-PAGE

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