

Product datasheet

Anti-RAPGEF5 antibody ab96269

1 Image

Overview

Product name	Anti-RAPGEF5 antibody
Description	Rabbit polyclonal to RAPGEF5
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.

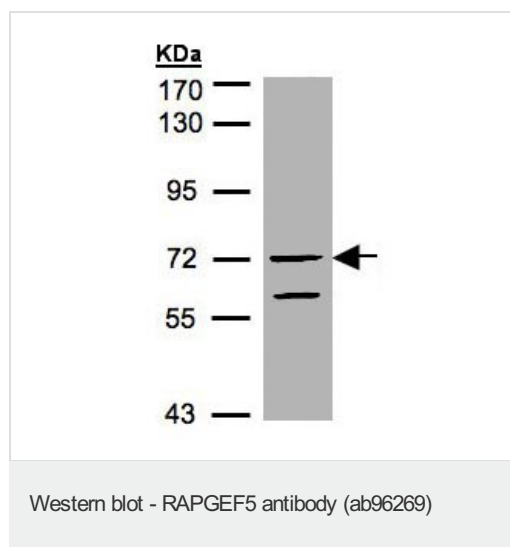
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

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