

Product Datasheet

ARHGEF2 Antibody

Catalog No: AY1253

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: Q92974

All Names: GEF-H1; GEFH1; Guanine nucleotide exchange factor GEF-H1; proliferating cell nucleolar antigen p40; rho/rac guanine nucleotide exchange factor 2

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human ARHGEF2

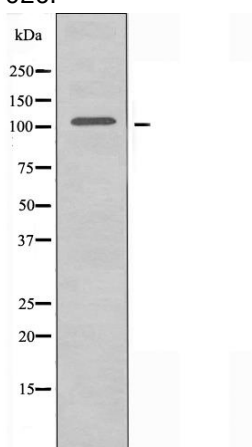
Molecular Wt.: 101 KD

Application

WB 1:500~1:1000

Background

Activates Rho-GTPases by promoting the exchange of GDP for GTP. May be involved in epithelial barrier permeability, cell motility and polarization, dendritic spine morphology, antigen presentation, leukemic cell differentiation, cell cycle regulation, innate immune response, and cancer. Binds Rac-GTPases, but does not seem to promote nucleotide exchange activity toward Rac-GTPases, which was uniquely reported in PubMed:9857026.



Western blot analysis of extracts from RAW264.7 cells, using ARHGEF2 antibody.

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