

Anti-ARHGEF11 Antibody

Rabbit polyclonal antibody to ARHGEF11 Catalog # AP61342

Specification

Anti-ARHGEF11 Antibody - Product Information

Application WB
Primary Accession 015085

Reactivity Human, Mouse

Host Rabbit
Clonality Polyclonal
Calculated MW 167704

Anti-ARHGEF11 Antibody - Additional Information

Gene ID 9826

Other Names

KIAA0380; Rho guanine nucleotide exchange factor 11; PDZ-RhoGEF

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ARHGEF11. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-ARHGEF11 Antibody - Protein Information

Name ARHGEF11

Synonyms KIAA0380

Function

May play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13. Involved in neurotrophin-induced neurite outgrowth.

Cellular Location

Cytoplasm. Membrane. Note=Translocated to the membrane upon stimulation



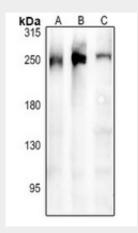
Tissue LocationUbiquitously expressed.

Anti-ARHGEF11 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-ARHGEF11 Antibody - Images



Western blot analysis of ARHGEF11 expression in Raw264.7 (A), HepG2 (B), MCF7 (C) whole cell lysates.

Anti-ARHGEF11 Antibody - Background

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