
ARHGAP18 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254216

Unit: 0.1 mg

Description:

ARHGAP18 is one member of the human RhoGAP family with approximately 80 RhoGAP proteins known to be encoded in the human genome. Rho proteins belong to the Ras superfamily that is composed of over 50 members divided into six families, including Ras, Sar, Rho, Ran, Rab and Arf. Rho GTPases are important regulators of the actin cytoskeleton and consequently influence the shape and migration of cells. ARHGAP18 is linked to Ras, and thus, to EGFR-mediated proliferation, migration and differentiation. ARHGAP18 is precisely contained within chromosome 6q22-24, which has been shown to be linked to schizophrenia, suggesting that ARHGAP18 may play a role in this condition.

Isotype: Rabbit Ig

Applications: E, WB, ICC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: ARHGAP18; Rho GTPase activating protein 18

Accession No.: NP_277050

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human ARHGAP18.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.