

LARG Polyclonal Antibody

Catalog # AP70718

Specification

LARG Polyclonal Antibody - Product Information

Application WB
Primary Accession Q9NZN5

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

LARG Polyclonal Antibody - Additional Information

Gene ID 23365

Other Names

ARHGEF12; KIAA0382; LARG; Rho guanine nucleotide exchange factor 12; Leukemia-associated RhoGEF

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

LARG Polyclonal Antibody - Protein Information

Name ARHGEF12

Synonyms KIAA0382, LARG

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.

Cellular Location

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

Tissue Location

Ubiquitously expressed. Isoform 2 is found in jejunum and testis

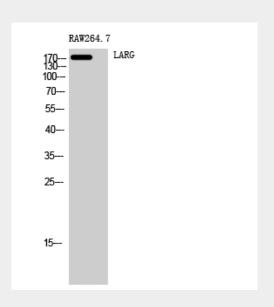
LARG Polyclonal Antibody - Protocols

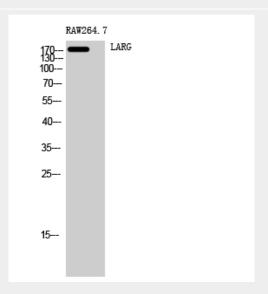


Provided below are standard protocols that you may find useful for product applications.

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

LARG Polyclonal Antibody - Images





LARG Polyclonal Antibody - Background

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.