ARHGAP32 Antibody

PACO61622

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IF

Recommended dilutions:

ELISA:1:2000-1:10000, IF:1:20-1:200

Protein Background:

GTPase-activating protein (GAP) promoting GTP hydrolysis on RHOA, CDC42 and RAC1 small GTPases. May be involved in the differentiation of neuronal cells during the formation of neurite extensions. Involved in NMDA receptor activity-dependent actin reorganization in dendritic spines. May mediate cross-talks between Ras- and Rho-regulated signaling pathways in cell growth regulation. Isoform 2 has higher GAP activity.

Gene ID:

ARHGAP32

Uniprot

A7KAX9

Synonyms:

Rho GTPase-activating protein 32, Brain-specific Rho GTPase-activating protein, GAB-associated Cdc42/Rac GTPase-activating protein, GC-GAP, GTPase regulator interacting with TrkA, Rho-type GTPase-activating protein 32, Rho/Cdc42/Rac GTPase-activating protein RICS, RhoGAP involved in the beta-catenin-N-cadherin and NMDA receptor signaling, p200RhoGAP, p250GAP, ARHGAP32, GRIT, KIAA0712, RICS

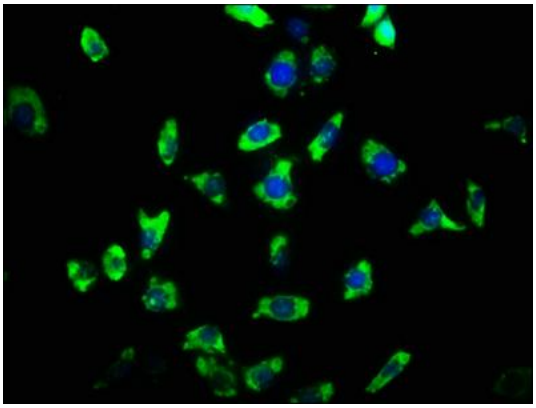
Immunogen:

Recombinant Human Rho GTPase-activating protein 32 protein (130-205AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Immunofluorescence staining of SH-SY5Y cells with PACO61622 at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).