

Lfc Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP04997

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human ARHGEF2. AA range:383-

432

Mol wt 111543

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Lfc Antibody

Synonyms ARHGEF2; KIAA0651; LFP40; Rho guanine nucleotide exchange factor 2; Guanine nucleotide exchange

factor H1; GEF-H1; Microtubule-regulated Rho-GEF; Proliferating cell nucleolar antigen p40

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

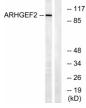
Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The protein encoded by ARHGEF2 (Rho/Rac guanine nucleotide exchange factor 2)may form complex with G proteins and stimulate rho-dependent signals. Alternatively spliced transcript variants encoding different isoforms have been identified.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from RAW264.7 cells, using ARHGEF2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using ARHGEF2 antibody.

Storage

-20°C for one year

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