

Catalog #: 5636

Aliases

RASGRP1; RAS Guanyl Releasing Protein 1; CalDAG-GEFII; RASGRP; Calcium- And Diacylglycerol-Regulated Guanine Nucleotide Exchange Factor II; Calcium And DAG-Regulated Guanine Nucleotide Exchange Factor II; RAS Guanyl Releasing Protein 1 (Calcium And DAG-Regulated); RAS Guanyl-Releasing Protein 1; Guanine Nucleotide Exchange Factor, Calcium- And DAG-Regulated, Rap1A; RAS Guanyl Nucleotide-Releasing Protein 1; Ras Guanyl-Releasing Protein; Ras Activator RasGRP; CALDAG-GEFI; IMD64

Background

Gene Name: RASGRP1

NCBI Gene Entry: [10125](#)

UniProt Entry: [O95267](#)

Application Information

Molecular Weight: Predicted, 90 kDa; observed, 90 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB4630

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human RASGRP1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

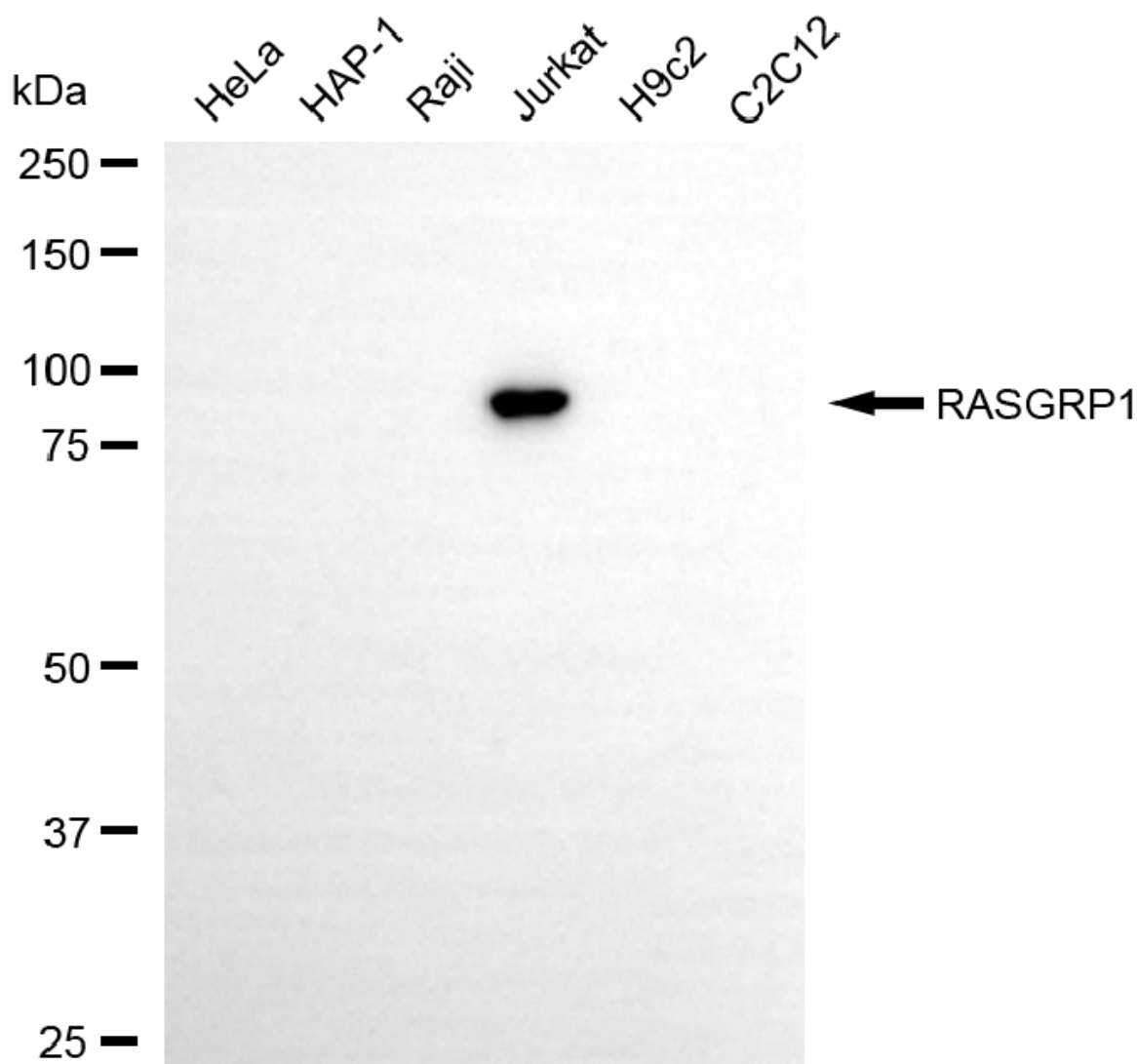
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data



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Western blotting analysis using anti-RASGRP1 antibody (Cat#5636). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RASGRP1 antibody (Cat#5636, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

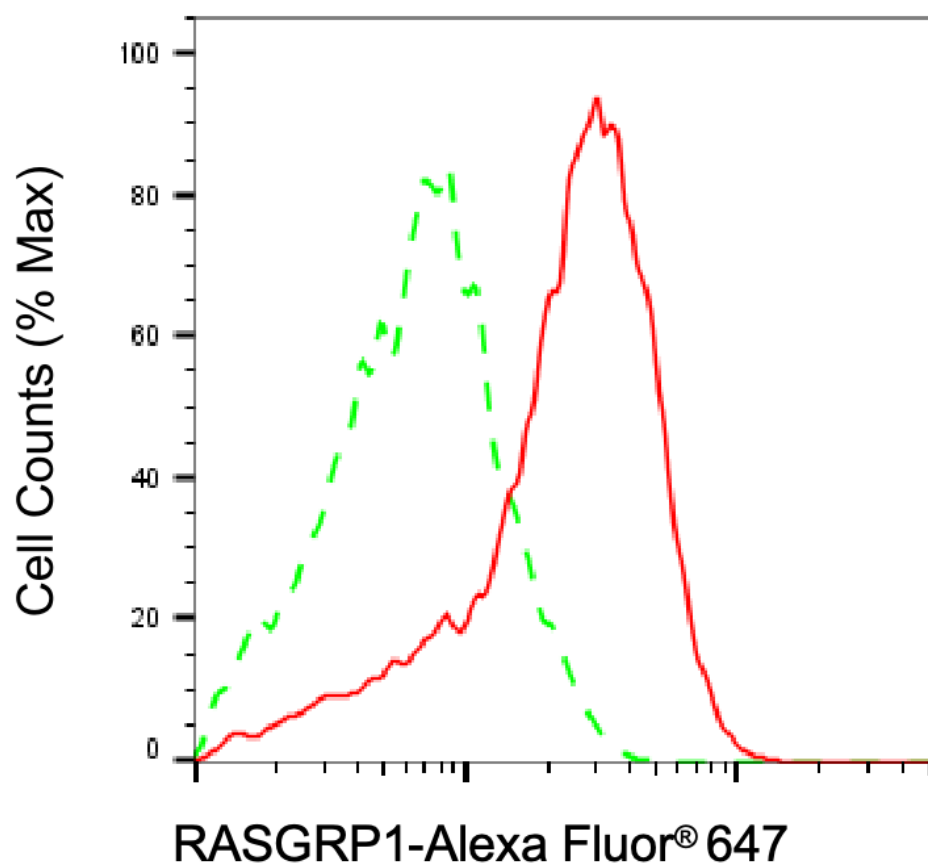
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Flow cytometric analysis of RASGRP1 expression in Jurkat cells using anti-RASGRP1 antibody (Cat#5636, 1:2,000). Green, isotype control; red, RASGRP1.