

## Catalog #: 5067

### Aliases

RACGAP1; Rac GTPase Activating Protein 1; MgcRacGAP; CYK4; Rac GTPase-Activating Protein 1; Male Germ Cell RacGap; Protein CYK4 Homolog; HsCYK-4; MGCRACGAP; KIAA1478; CDAN3B; ID-GAP

### Background

Gene Name: RACGAP1  
NCBI Gene Entry: [29127](#)  
UniProt Entry: [Q9H0H5](#)

### Application Information

Molecular Weight: Predicted, 71 kDa; observed, 73 kDa  
Clonality: Mouse monoclonal antibody  
Clone ID: 24GB14125  
Species Reactivity: Human  
Applications Tested: Western blotting (WB), flow cytometry (FCM)

### Immunogen

Recombinant protein of human RACGAP1

### Isotype

Mouse IgG2b

### 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): 1:500-1:2,500  
Flow Cytometry (FCM): 1:2,000

**Note:** This product is for research use only.

### Validation Data

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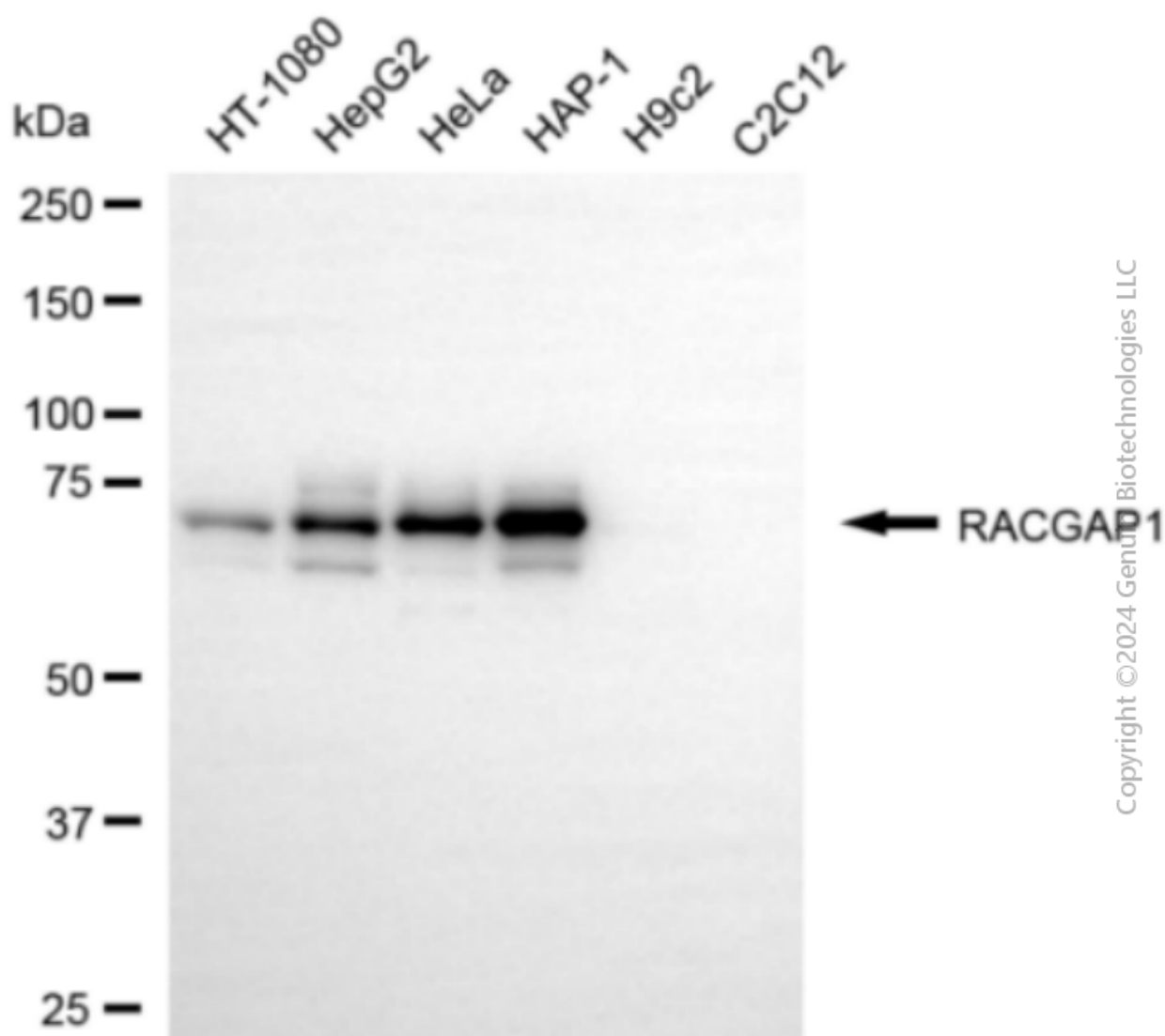
#### SUPPORT

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Western blotting analysis using anti-RACGAP1 antibody (Cat#5067). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RACGAP1 antibody (Cat#5067, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

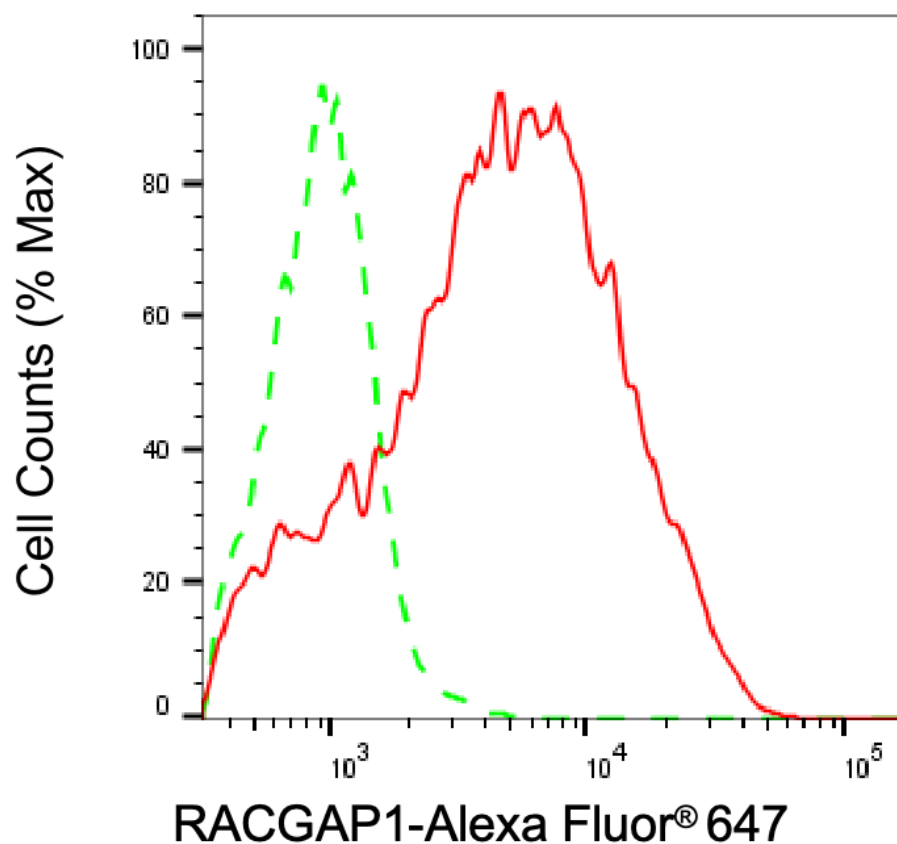
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Flow cytometric analysis of RACGAP1 expression in HAP-1 cells using anti-RACGAP1 antibody (Cat#5067, 1:2,000). Green, isotype control; red, RACGAP1.