

# Anti-RAB22A Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2471**

## Aliases

RAB22A, Member RAS Oncogene Family; Ras-Related Protein Rab-22A; Rab-22; GTP-Binding Protein RAB22A; RAB22

## Background

Gene Name: RAB22A

NCBI Gene Entry: [57403](#)

UniProt Entry: [Q9UL26](#)

## Application Information

Molecular Weight: Predicted, 22 kDa; observed, 19 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB1000

Species Reactivity: Human, mouse, rat

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

## Immunogen

A synthesized peptide derived from human RAB22A

## 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

Immunocytochemistry (IC): 1:100-1:1,000

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

## Validation Data

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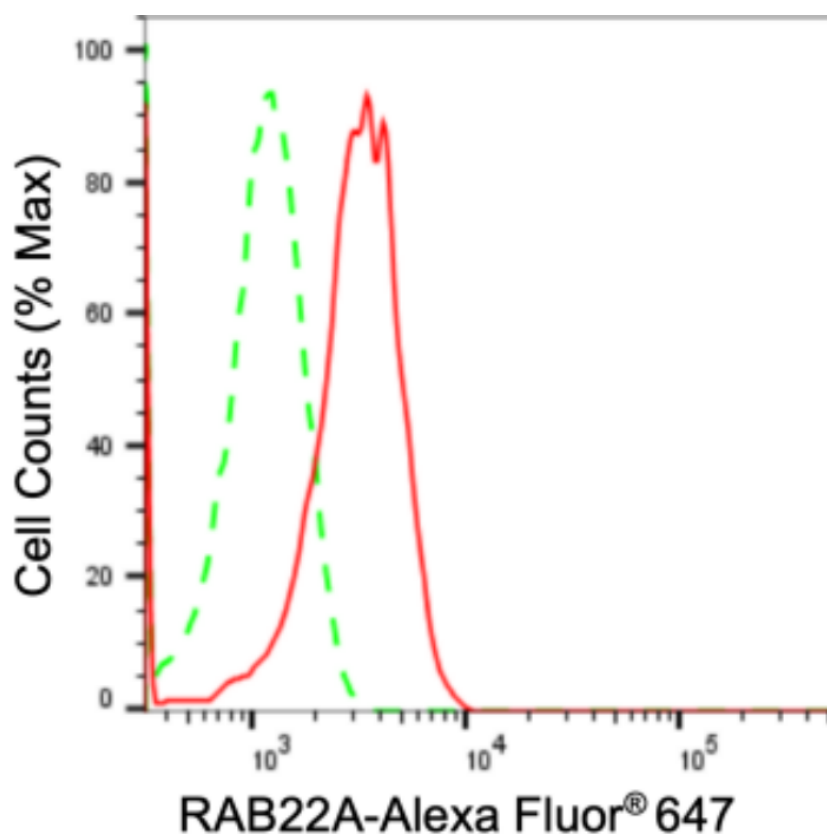
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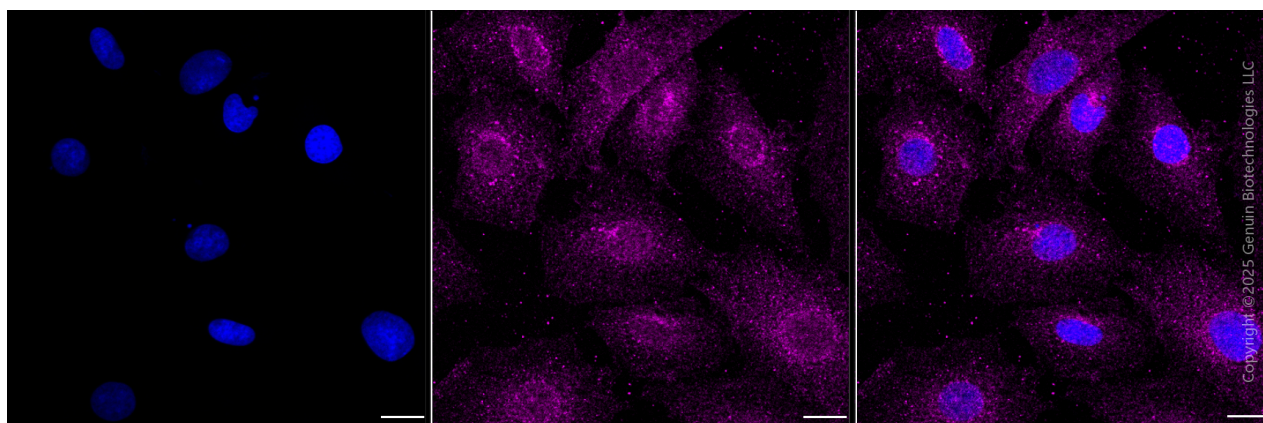
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Flow cytometric analysis of RAB22A expression in H9c2 cells using anti-RAB22A antibody (Cat#2471, 1:2,000). Green, isotype control; red, RAB22A.



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Immunocytochemical staining of H9c2 cells with anti-RAB22A antibody (Cat#2471, 1:1,000). Nuclei were stained blue with DAPI; RAB22A was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.

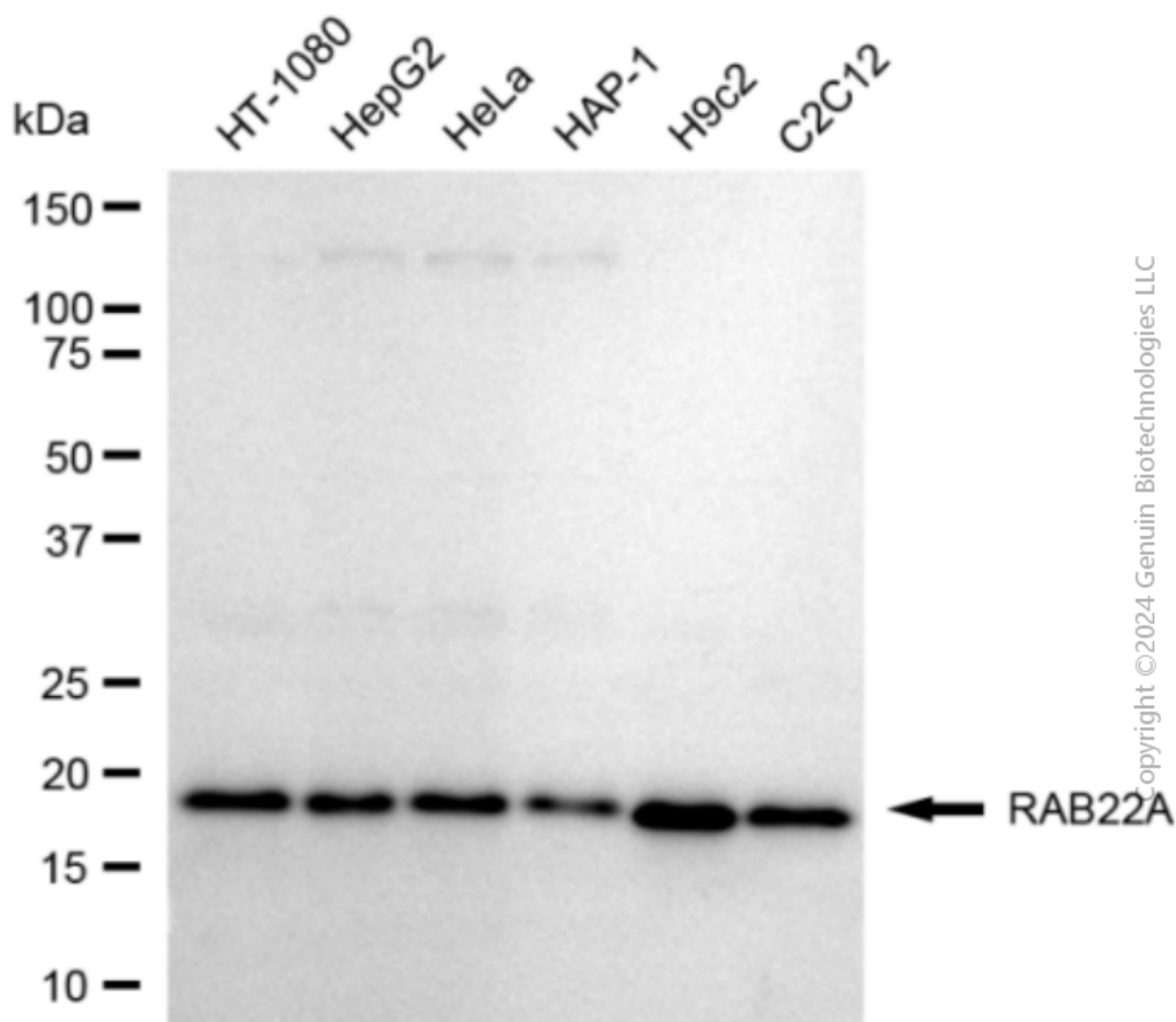
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Western blotting analysis using anti-RAB22A antibody (Cat#2471). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RAB22A antibody (Cat#2471, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).