

Anti-IQGAP2 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4016

Aliases

IQGAP2; IQ Motif Containing GTPase Activating Protein 2; Ras GTPase-Activating-Like Protein
IQGAP2

Background

Gene Name: IQGAP2

NCBI Gene Entry: [10788](#)

UniProt Entry: [Q13576](#)

Application Information

Molecular Weight: Predicted, 181 kDa; observed, 181 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB9170

Species Reactivity: Human

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

Immunogen

A synthesized peptide derived from human IQGAP2

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

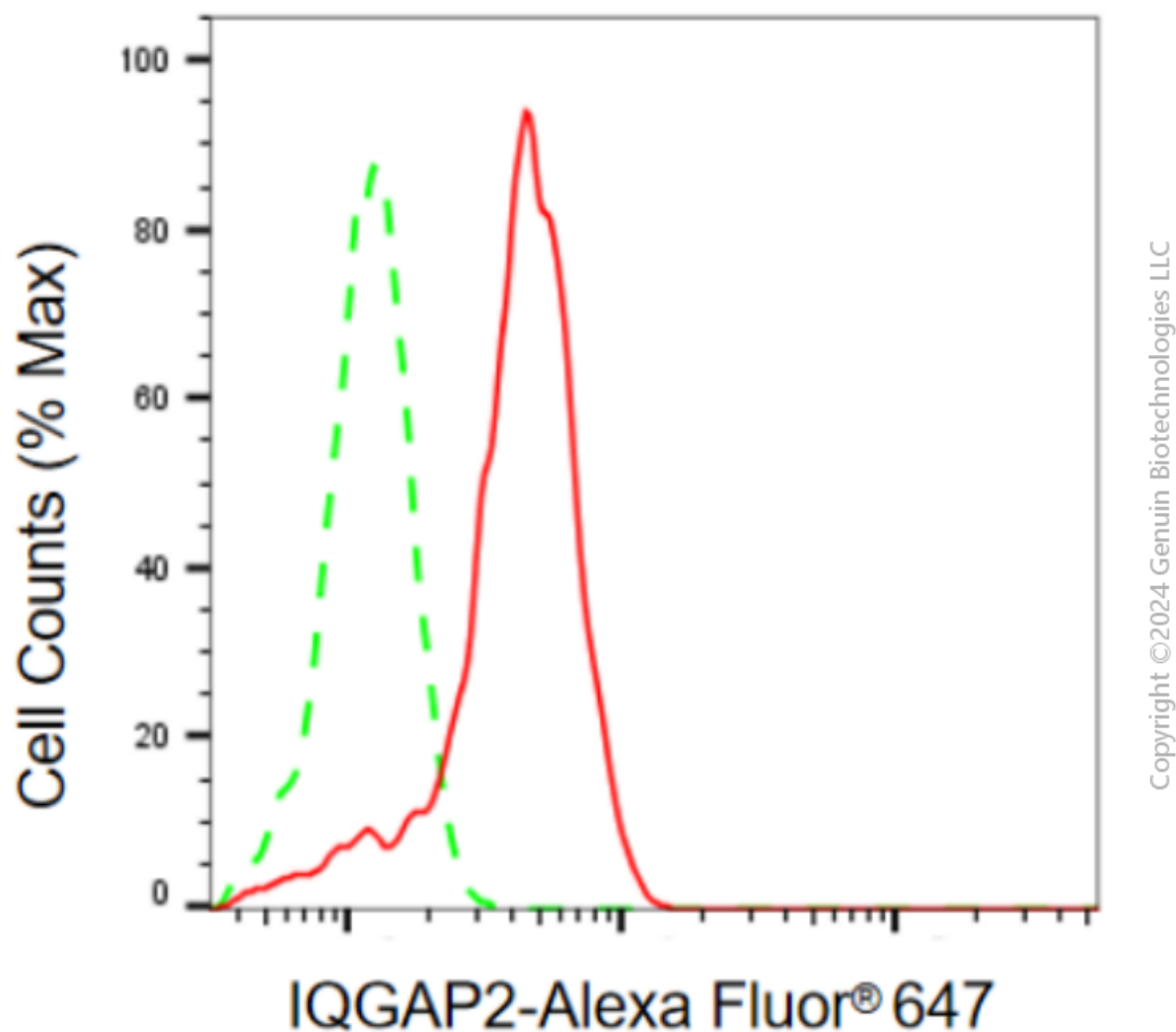
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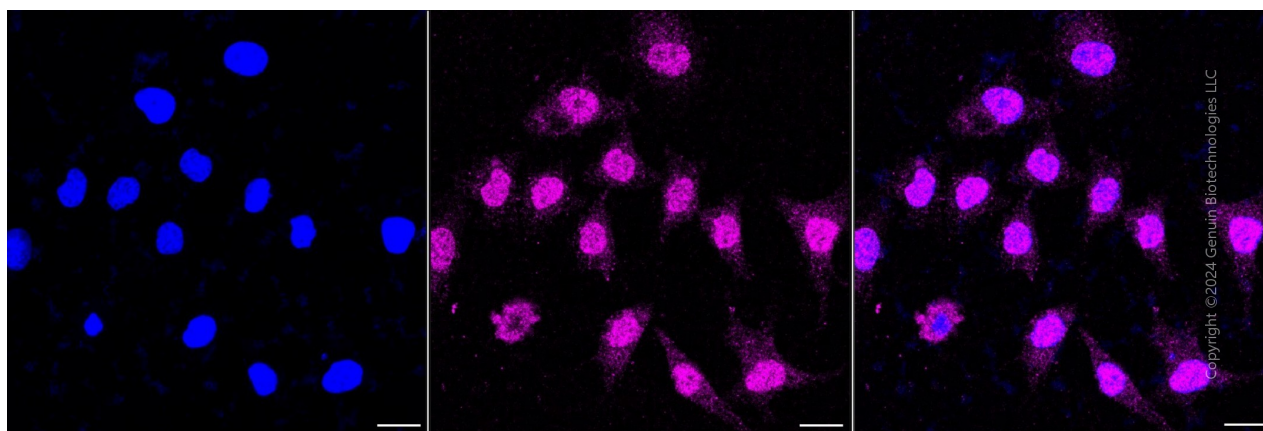
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Flow cytometric analysis of IQGAP2 expression in HeLa cells using anti-IQGAP2 antibody (Cat#4016, 1:2,000). Green, isotype control; red, IQGAP2.



Immunocytochemical staining of HeLa cells with anti-IQGAP2 antibody (Cat#4016, 1:1,000).

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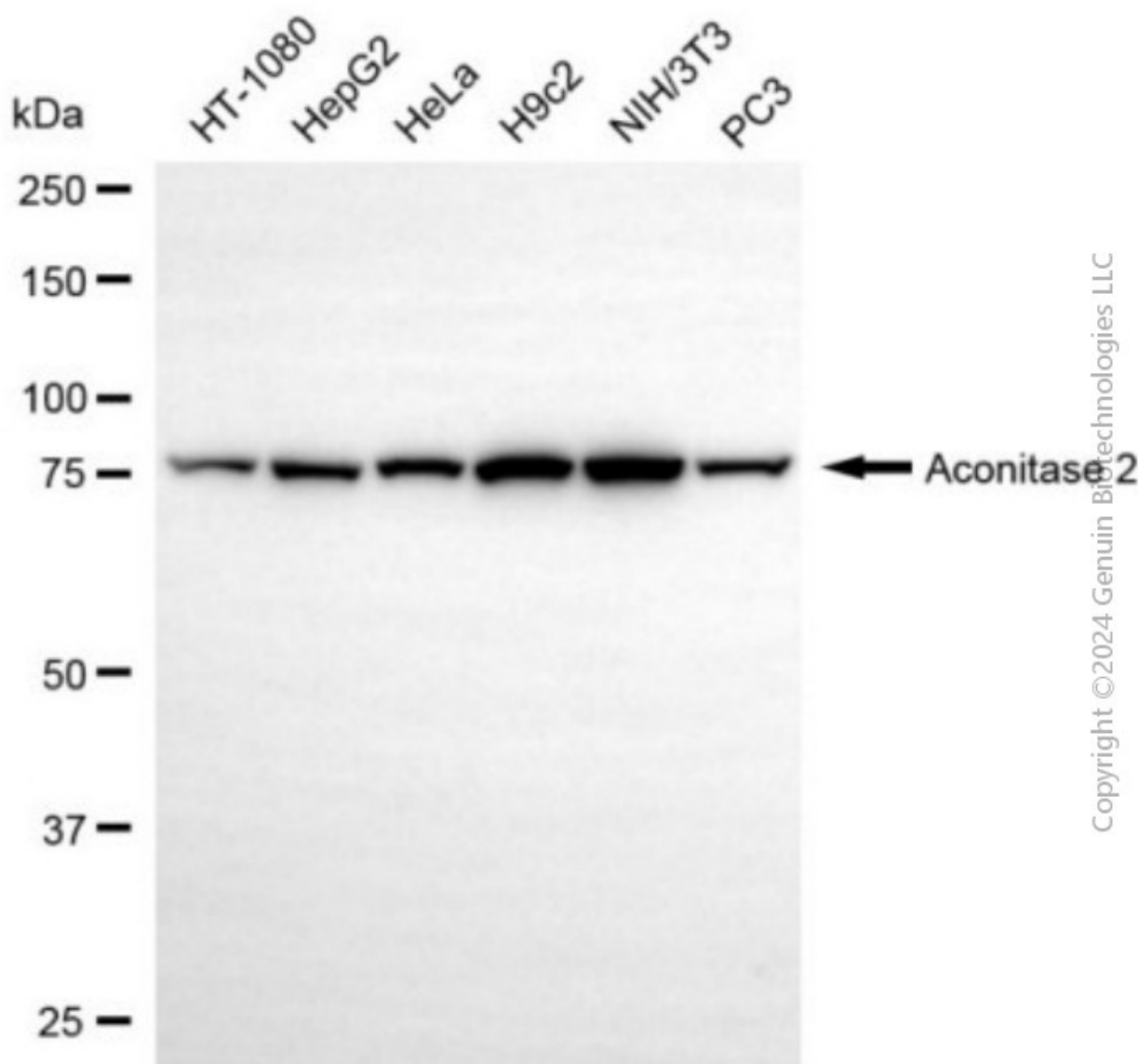
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PAGE 3

Nuclei were stained blue with DAPI; IQGAP2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 µm.



Western blotting analysis using anti-IQGAP2 antibody (Cat#4016). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IQGAP2 antibody (Cat#4016, 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).

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