

KD-Validated Anti-Rho GTPase activating protein 5 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

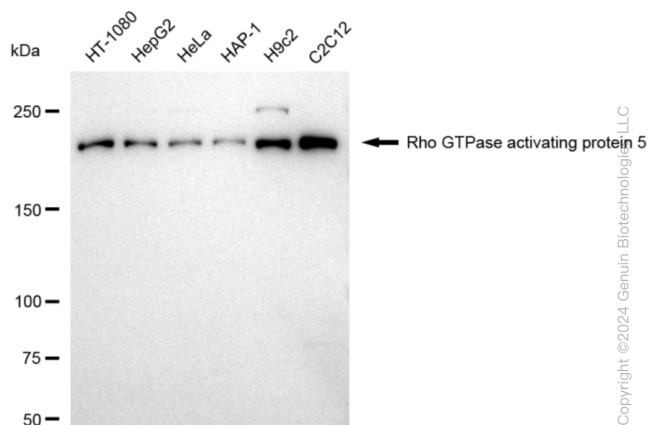
ABG1361

Product Overview

Name	KD-Validated Anti-Rho GTPase activating protein 5 Rabbit Monoclonal Antibody
Accession(Primary)	Q13017
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human RhoGAP
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 172 kDa , observed, 190 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

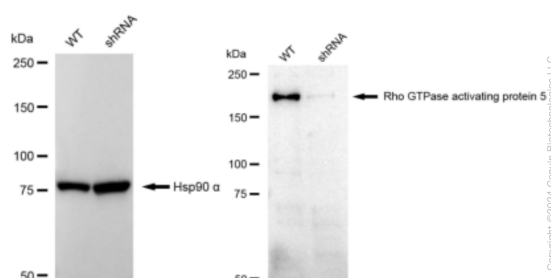
Target information (Q13017)

Gene Name	ARHGAP5
About Gene Symbol	ARHGAP5 (Rho GTPase Activating Protein 5) is a GTPase-activating protein involved in immune signaling. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



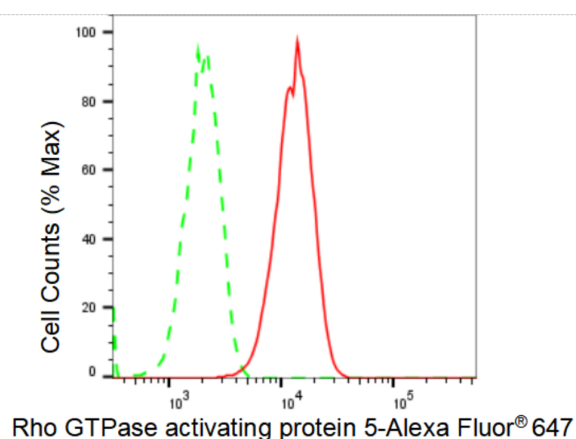
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Western blotting analysis using anti-Rho GTPase activating protein 5 antibody (Cat#ABG1361). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Rho GTPase activating protein 5 antibody (Cat#ABG1361, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



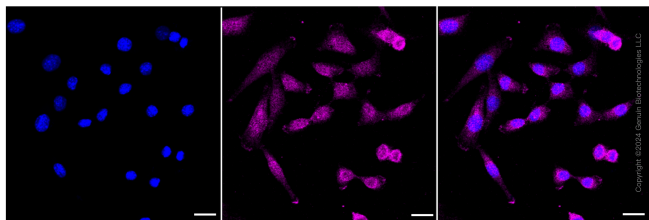
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Western blotting analysis using anti-Rho GTPase activating protein 5 antibody (Cat#ABG1361). Rho GTPase activating protein 5 expression in wild type (WT) and Rho GTPase activating protein 5 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Rho GTPase activating protein 5 antibody (Cat#ABG1361, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Rho GTPase activating protein 5 expression in C2C12 cells using Rho GTPase activating protein 5 antibody (Cat#ABG1361, 1:2,000). Green, isotype control; red, Rho GTPase activating protein 5.



Immunocytochemical staining of C2C12 cells with Rho GTPase activating protein 5 antibody (Cat#ABG1361, 1:1,000). Nuclei were stained blue with DAPI; Rho GTPase activating protein 5 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 μ m.