9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-14-3-3 gamma Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1013

Product Overview

Name	KD-Validated Anti-14-3-3 gamma Rabbit Monoclonal Antibody
Accession(Primary)	P61981
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human 14-3-3 gamma
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 28 kDa , observed, 28 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 (P61981)

Gene Name	YWHAG
About Gene Symbol	YWHAG is a regulatory protein involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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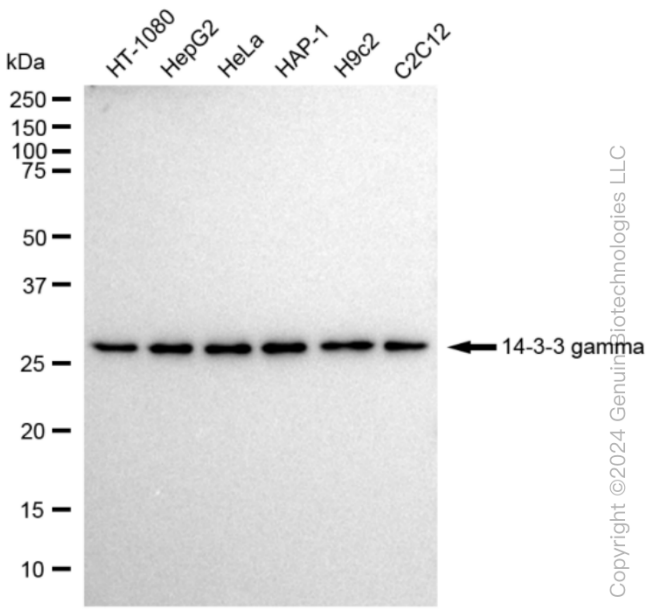

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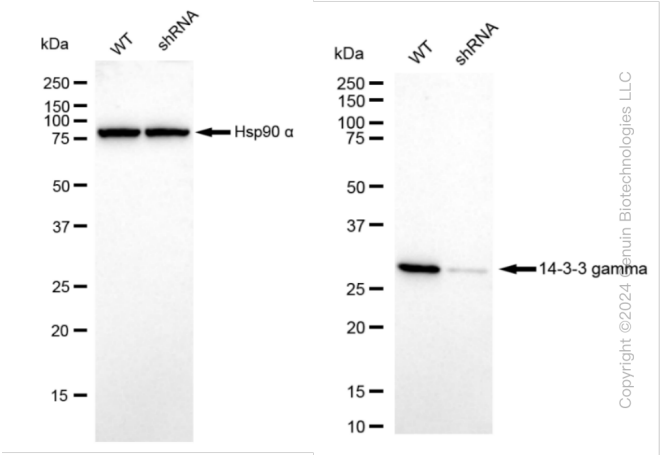
Western blotting analysis using anti-14-3-3 gamma antibody (Cat#ABG1013). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-14-3-3 gamma antibody (Cat#ABG1013, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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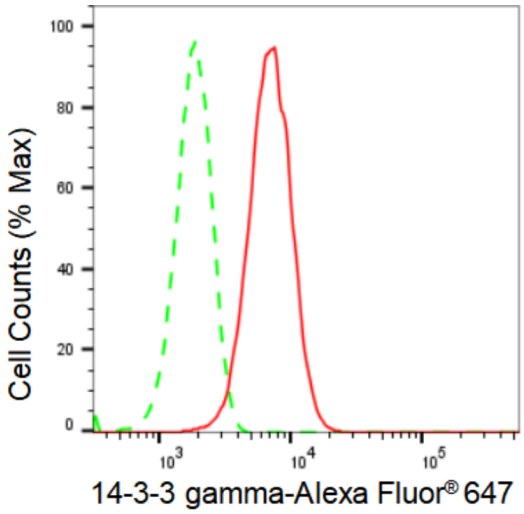
Western blotting analysis using anti-14-3-3 gamma antibody (Cat#ABG1013). 14-3-3 gamma expression in wild type (WT) and 14-3-3 gamma shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-14-3-3 gamma antibody (Cat#ABG1013, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of 14-3-3 gamma expression in HepG2 cells using 14-3-3 gamma antibody (Cat#ABG1013, 1:2,000). Green, isotype control; red, 14-3-3 gamma.

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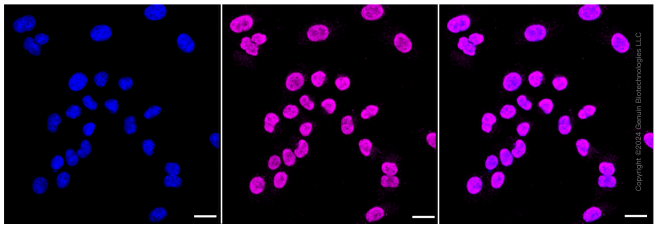

Immunocytochemical staining of HepG2 cells with 14-3-3 gamma antibody (Cat#ABG1013, 1:1,000). Nuclei were stained blue with DAPI; 14-3-3 gamma was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.