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

KD-Validated Anti-ARPC2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1306

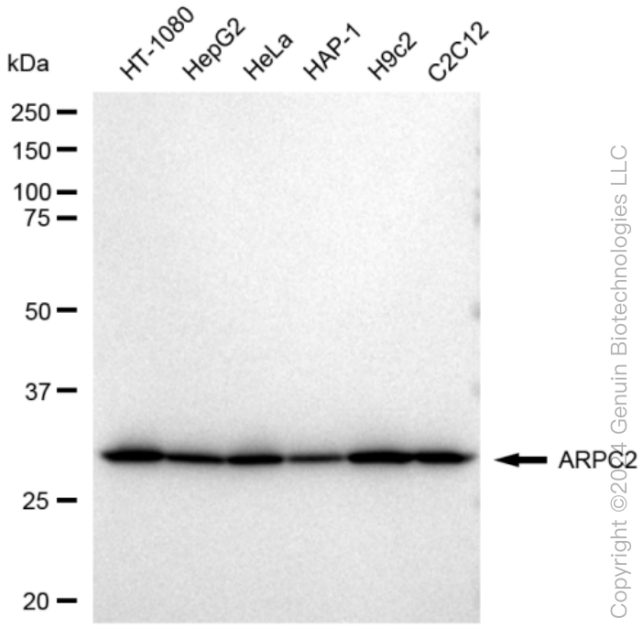
Product Overview

Name	KD-Validated Anti-ARPC2 Rabbit Monoclonal Antibody
Accession(Primary)	O15144
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ARPC2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 34 kDa , observed, 34 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 (O15144)

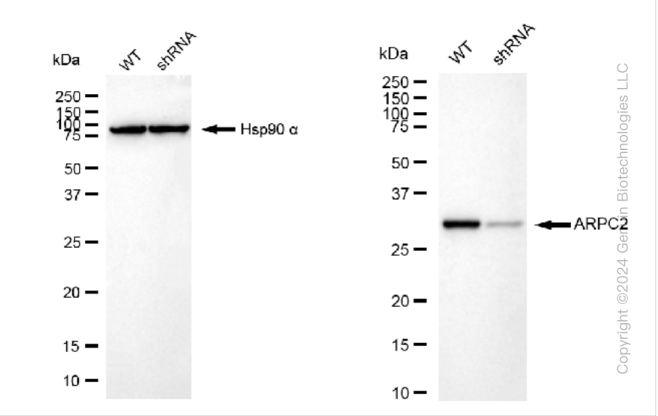
Gene Name	ARPC2
About Gene Symbol	ARPC2 (Actin Related Protein 2/3 Complex Subunit 2) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to eluci

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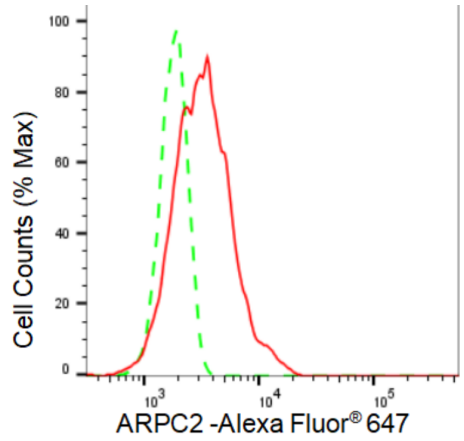
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Western blotting analysis using anti-ARPC2 antibody (Cat#ABG1306). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ARPC2 antibody (Cat#ABG1306, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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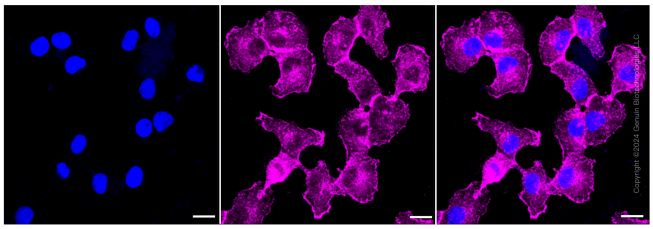
Western blotting analysis using anti-ARPC2 antibody (Cat#ABG1306). ARPC2 expression in wild type (WT) and ARPC2 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ARPC2 antibody (Cat#ABG1306, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of ARPC2 expression in HT-1080 cells using ARPC2 antibody (Cat#ABG1306, 1:2,000). Green, isotype control; red, ARPC2.

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Immunocytochemical staining of HT-1080 cells with ARPC2 antibody (Cat#ABG1306, 1:1,000). Nuclei were stained blue with DAPI; ARPC2 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.