

KD-Validated Anti-ARPC2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

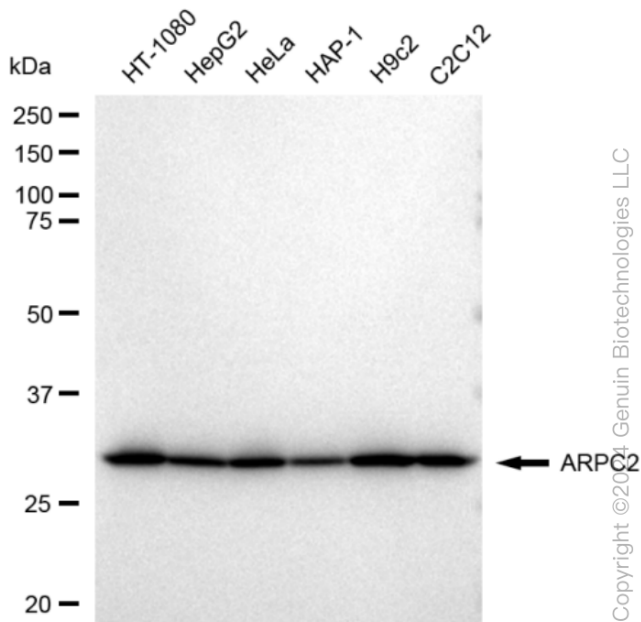
ABG1306

Product Overview

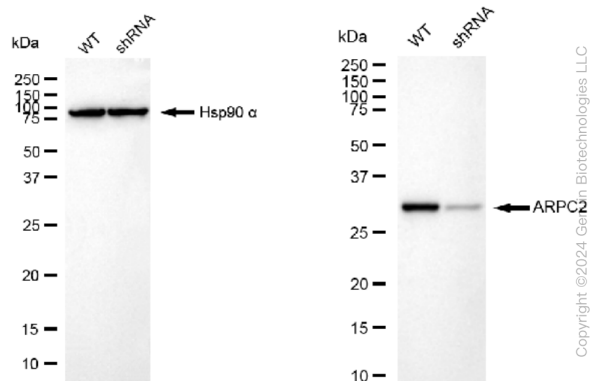
Name	KD-Validated Anti-ARPC2 Rabbit Monoclonal Antibody
Accession(Primary)	O15144
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ARPC2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 34 kDa , observed, 34 kDa
Storage Buffer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

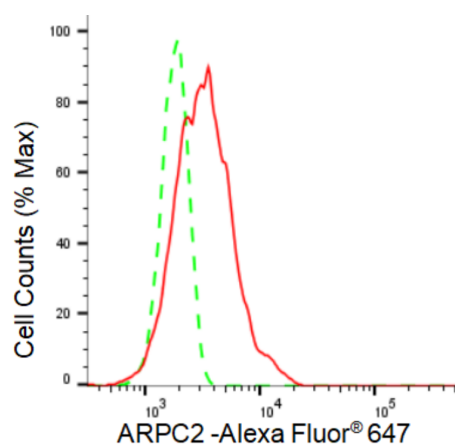
Gene Name	ARPC2
About Gene Symbol	ARPC2 (Actin Related Protein 2/3 Complex Subunit 2) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to eluci



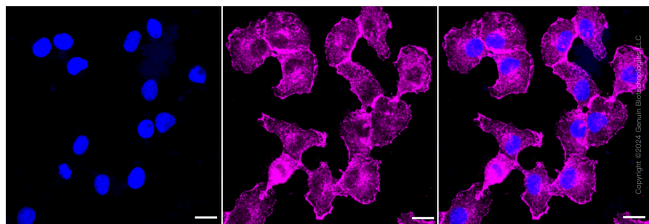
Western blotting analysis using anti-ARPC2 antibody (Cat#ABG1306). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ARPC2 antibody (Cat#ABG1306, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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.



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



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 μ m.