

KD-Validated Anti-ARID1A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

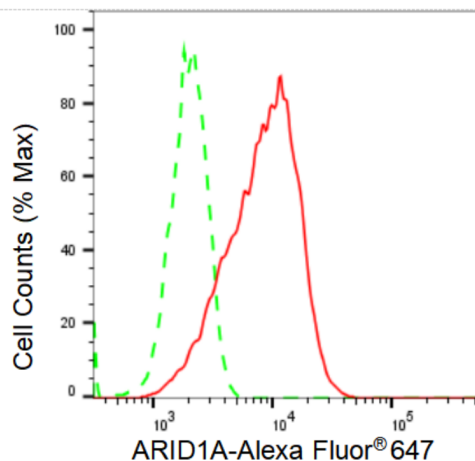
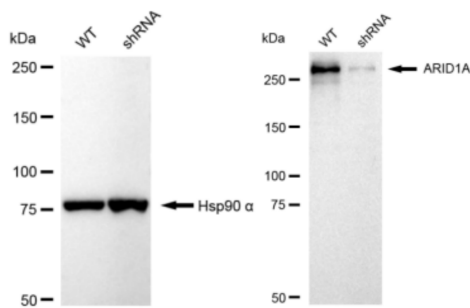
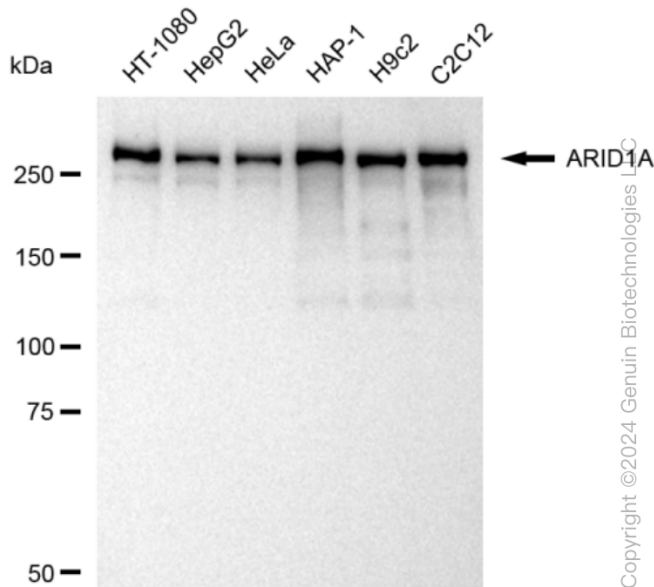
ABG1318

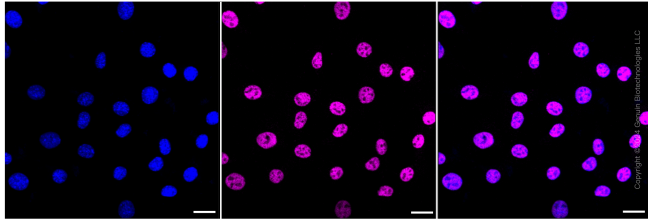
Product Overview

Name	KD-Validated Anti-ARID1A Rabbit Monoclonal Antibody
Accession(Primary)	O14497
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ARID1A
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 242 kDa, observed, 270 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 (O14497)

Gene Name	ARID1A
About Gene Symbol	ARID1A (AT-Rich Interaction Domain 1A) is a structural cytoskeletal protein involved in chromatin remodeling and epigenetics. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate





Immunocytochemical staining of C2C12 cells with ARID1A antibody (Cat#ABG1318, 1:1,000). Nuclei were stained blue with DAPI; ARID1A 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.