

# KD-Validated Anti-ARID1A Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

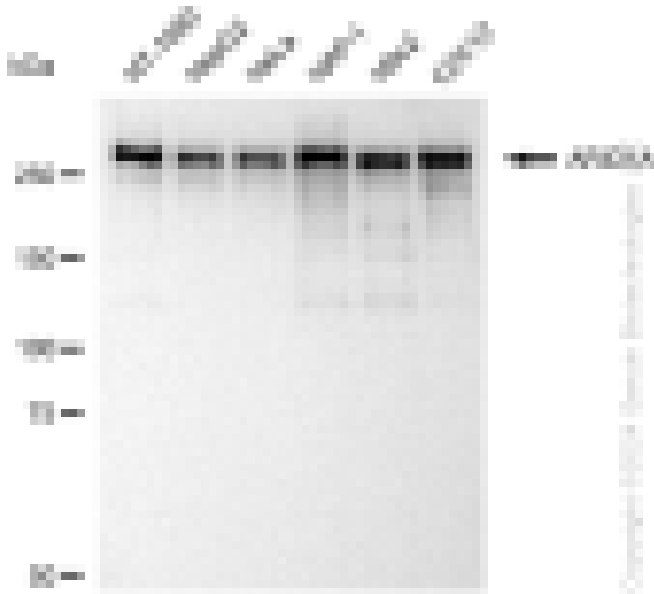
ABG1318

## Product Overview

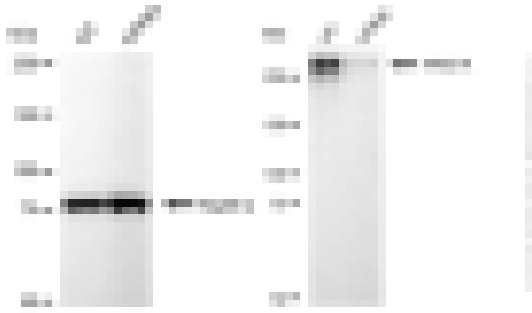
<b>Name</b>	KD-Validated Anti-ARID1A Rabbit Monoclonal Antibody
<b>Catalog #</b>	ABG1318
<b>Clonality</b>	Monoclonal
<b>Accession(Primary)</b>	O14497
<b>Application Note (Approx.)</b>	WB1:5,000 FC1:2,000 ICC1:1,000
<b>Precautions</b>	

## Target information(O14497)

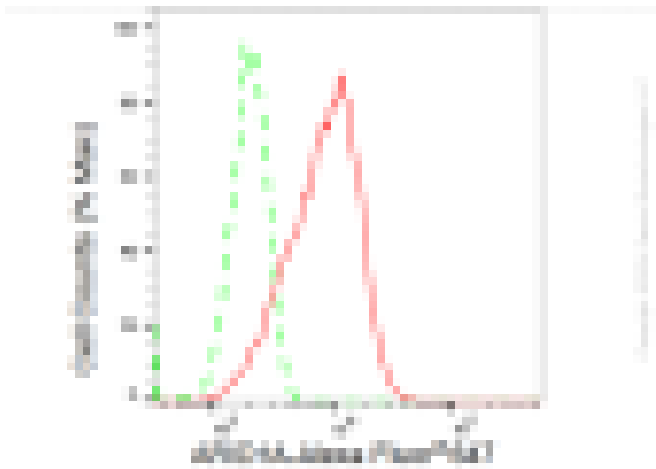
**Synonyms****Gene ID****Other Names****Function****Cellular location****Note**



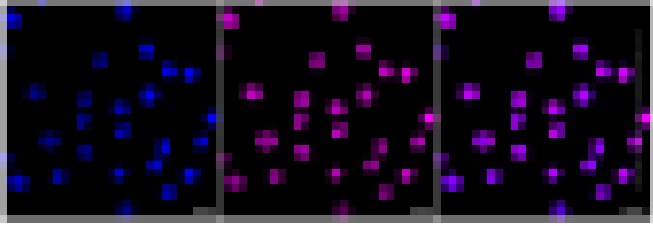
Western blotting analysis using anti-ARID1A antibody (Cat#ABG1318). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ARID1A antibody (Cat#ABG1318, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-ARID1A antibody (Cat#ABG1318). ARID1A expression in wild type (WT) and ARID1A shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 serves as a loading control. The blot was incubated with anti-ARID1A antibody (Cat#ABG1318, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of ARID1A expression in C2C12 cells using ARID1A antibody (Cat#ABG1318, 1:2000). Green, isotype control; red, ARID1A.



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  $\mu$ m.

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