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## Datasheet for ABIN7453035 **anti-ARID1A antibody (AA 675-725)**

### Overview

Quantity:	20 µg
Target:	ARID1A
Binding Specificity:	AA 675-725
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID1A antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Rabbit anti-ARID1A/BAF250 Antibody, Affinity Purified
Immunogen:	between AA 675 and 725
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

### Target Details

Target:	ARID1A
Alternative Name:	ARID1A/BAF250 ( <a href="#">ARID1A Products</a> )
Background:	Background: The SWI/SNF-related, matrix-associated, actin-dependent regulators of chromatin

## Target Details

(SMARC), also called BRG1-associated factors (BAFs), have been identified as components of the human SWI/SNF-like chromatin-remodeling protein complexes. SWI/SNF complexes possess ATPase and DNA helicase activity that promotes transcriptional activation of genes normally repressed by chromatin structure. ARID1A/BAF250 is a noncatalytic subunit that is a member of the ARID (AT-rich interactive domain-containing protein) family of DNA binding proteins. ARID1A/BAF250 has been shown to play a role in the tumor suppressor activity of the SWI/SNF complexes. ARID1A/BAF250 is required for differentiation-associated cell cycle arrest.

Gene ID: 8289

NCBI Accession: [NP\\_006006](#)

UniProt: [O14497](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Tube Formation](#)

## Application Details

Application Notes: IP: Not recommended

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months