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Datasheet for ABIN7453036 **anti-ARID1A antibody (AA 750-800)**

Overview

Quantity:	100 µg
Target:	ARID1A
Binding Specificity:	AA 750-800
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 750 and 800
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ARID1A
Alternative Name:	ARID1A/BAF250 (ARID1A Products)
Background:	Background: The SWI/SNF-related, matrix-associated, actin-dependent regulators of chromatin (SMARC), also called BRG1-associated factors (BAFs), have been identified as components of

Target Details

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: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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