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Datasheet for ABIN7453593 anti-ARID2 antibody (AA 1785-1835)

Overview

Quantity:	100 µg
Target:	ARID2
Binding Specificity:	AA 1785-1835
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARID2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-ARID2 Antibody, Affinity Purified
Immunogen:	between AA 1785 and 1835
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ARID2
Alternative Name:	ARID2 (ARID2 Products)
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. ARID2 (AT-rich interactive domain-containing protein 2) is also known as BAF200 and was purified as a factor that associated with PBAF (hSWI/SNF-B). ARID2 is a noncatalytic subunit that is a member of the ARID (AT-rich interactive domain-containing protein) family of DNA binding proteins. In addition to the ARID domain, ARID2 also contains a C2H2-type zinc finger and has been implicated as a transcriptional co-activator for serum response factor for the regulation of cardiac genes.

Gene ID: 196528

NCBI Accession: [NP_689854](#)

UniProt: [Q68CP9](#)

Application Details

Application Notes: IHC: 1:1,000 to 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 5 - 10 µg/mg lysate
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