



## Rabbit Anti-ARID1A monoclonal antibody, clone KK10-12 (DCABH-7473)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Target</b>	ARID1A
<b>Immunogen</b>	Recombinant protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Clone</b>	KK10-12
<b>Purification</b>	Protein A purified.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, IHC
<b>Cellular Localization</b>	Nucleus.
<b>Positive Control</b>	SH-SY-5Y, 293, HeLa, human spleen tissue, mouse colon tissue, mouse testis tissue, mouse brain tissue.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
<b>Preservative</b>	0.05% Sodium Azide

**Storage**

Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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## BACKGROUND

**Introduction**

The SWI-SNF complex is involved in the activation of transcription via the remodeling of nucleosome structure in an ATP-dependent manner. Brm (also designated SNF2 $\alpha$ ) and Brg-1 (also designated SNF2 $\beta$ ) are the ATPase subunits of the mammalian SWI-SNF complex. Brm, Brg-1, Ini1 (integrase interactor 1, also designated SNF5), BAF155 (also designated SRG3) and BAF170 are thought to comprise the functional core of the SWI-SNF complex. Addition of Ini1, BAF155 and BAF170 to Brg-1 appears to increase remodeling activity. Other complex subunits, such as BAF250a (p270 or ARID 1A) and BAF250b(ARID1B), are thought to play regulatory roles.

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**Keywords**

actin-dependent regulator of chromatin subfamily F member 1;ARI1A\_HUMAN;ARID domain containing protein 1A;ARID domain-containing protein 1A;ARID1A;AT rich interactive domain 1A (SWI like);AT rich interactive domain 1A;AT rich interactive domain containing protein 1A;AT-rich interactive domain-containing protein 1A;B120;BAF250;BAF250A;BM029;brain protein 120;BRG1 associated factor 250;BRG1 associated factor 250a;BRG1-associated factor 250;BRG1-associated factor 250a;C1ORF4;chromatin remodeling factor p250;chromosome 1 open reading frame 4;ELD;hELD;hOSA1;matrix-associated;MRD14;Osa homolog 1;OSA1;OSA1 nuclear protein;P270;SMARCF1;SWI like protein;SWI SNF complex protein p270;SWI-like protein;SWI/SNF complex protein p270;SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily f, member 1;SWI/SNF-related antibody

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## GENE INFORMATION

**Entrez Gene ID**

[916](#)

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