

Rabbit ARID1A Monoclonal Antibody | anti-ARID1A antibody

ARID1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30239	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

ARID1A; Monoclonal Antibody; ARID1A Antibody; actin-dependent regulator of chromatin subfamily F member 1 antibody; ARI1A_HUMAN antibody; ARID domain containing protein 1A antibody; ARID domain-containing protein 1A antibody; ARID1A antibody; AT rich interactive domain 1A (SWI like) antibody; AT rich interactive domain 1A antibody; AT rich interactive domain containing protein 1A antibody; AT-rich interactive domain-containing protein 1A antibody; B120 antibody; BAF250 antibody; BAF250A antibody; BM029 antibody; brain protein 120 antibody; BRG1 associated factor 250 antibody; BRG1 associated factor 250a antibody; BRG1-associated factor 250 antibody; BRG1-associated factor 250a antibody; C1ORF4 antibody; chromatin remodeling factor p250 antibody; chromosome 1 open reading frame 4 antibody; ELD antibody; hELD antibody; hOSA1 antibody; matrix-associated antibody; MRD14 antibody; Osa homolog 1 antibody; OSA1 antibody; OSA1 nuclear protein antibody; P270 antibody; SMARCF1 antibody; SWI like protein antibody; SWI SNF complex protein p270 antibody; SWI-like protein antibody; SWI/SNF complex protein p270 antibody; SWI/SNF related; matrix associated; actin dependent regulator of chromatin; subfamily f; member 1 antibody; SWI/SNF-related antibody; anti-ARID1A antibody

PRODUCT SPECIFICATIONS

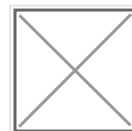
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JJ09-01
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-ARID1A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Application Notes	IHC: 1:50-1:200 ICC: 1:50-1:200
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC staining ARID1A in 293 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining ARID1A in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

**ICC (Immunocytochemistry)**

ICC staining ARID1A in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-ARID1A antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-ARID1A antibody. Counter stained with hematoxylin.

**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-ARID1A antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-ARID1A antibody	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 SNF2alpha) and Brg-1 (also designated SNF2beta) 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.
Product Categories/Family for anti-ARID1A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264565
NCBI GeneID	8289
NCBI Accession #	NP_006006
NCBI GenBank Nucleotide #	NM_006015.4
UniProt Accession #	O14497 ; Q53FK9 ; Q5T0W1 ; Q5T0W2 ; Q5T0W3 ; Q8NFD6 ; Q96T89 ; Q9BY33 ; Q9HBJ5 ; Q9UPZ1 ; D3DPL1
Molecular Weight	Predicted: 133; 227; 251 kDa Observed: 130; 260 kDa
NCBI Official Full Name	AT-rich interactive domain-containing protein 1A isoform a
NCBI Official Synonym Full Names	AT rich interactive domain 1A (SWI-like)
NCBI Official Symbol	ARID1A
NCBI Official Synonym Symbols	ELD; B120; OSA1; P270; hELD; BM029; MRD14; hOSA1; BAF250; C1orf4; BAF250a; SMARCF1
NCBI Protein Information	AT-rich interactive domain-containing protein 1A; osa homolog 1; SWI-like protein; brain protein 120; OSA1 nuclear protein; BRG1-associated factor 250a; SWI/SNF complex protein p270; chromatin remodeling factor p250; ARID domain-containing protein 1A; SWI
UniProt Protein Name	AT-rich interactive domain-containing protein 1A
UniProt Gene Name	ARID1A
UniProt Synonym Gene Names	BAF250; BAF250A; C1orf4; OSA1; SMARCF1; ARID domain-containing protein 1A; BAF250; BAF250A; hOSA1
UniProt Entry Name	ARI1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/arid1a-antibody-clone-jj09-01-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/30239>