

Rabbit anti-Human ARID3A Polyclonal Antibody | anti-ARID3A antibody

Anti-ARID3A Antibody, Rabbit Polyclonal

CATALOG # AAA254596	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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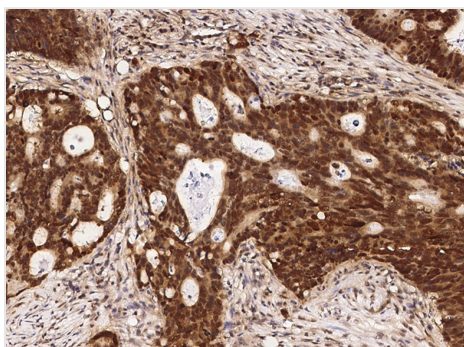
PRODUCT SYNONYMS

ARID3A; Polyclonal Antibody; Anti-ARID3A Antibody; Rabbit Polyclonal; ARID3A Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-BRIGHT Antibody; Anti-DRIL1 Antibody; Anti-DRIL3 Antibody; Anti-E2FBP1 Antibody; anti-ARID3A antibody

PRODUCT SPECIFICATIONS

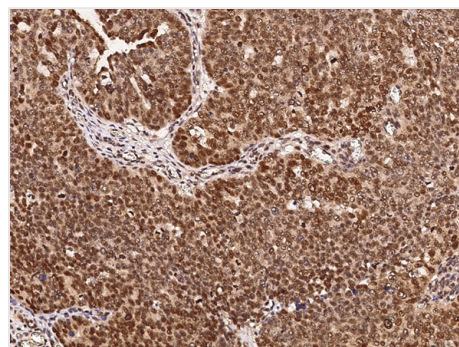
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ARID3A
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ARID3A antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human ARID3A
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human ARID3A, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human ARID1A in human colon carcinoma with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human ARID1A in human ovarian cancer with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-ARID3A antibody	ARID3A/DRIL1/Bright is a family member of the AT rich interaction domain (ARID) DNA-binding proteins that are involved in diverse biological processes, and p53 activates ARID3A transcription, and ARID3A overexpression induces G1 arrest. Both cooperative and interdependent roles for ARID3A and p53 in the transcriptional activation of p21(WAF1) in response to DNA damage. Conventional Arid3a knockout embryos suffer restricted intrauterine growth with severe defects in placental structural organization. ARID3A in mammalian placental development through regulation of both intrinsic and extrinsic developmental programs. AT-rich interactive domain 3A (ARID3A) is a member of the ARID family of DNA-binding proteins. Previous reports have shown that ARID3A controls cell growth in a p53-dependent manner. Recently, it has been reported that expression of the ARID3A protein was markedly increased in colon cancer tissue compared with matched normal colonic mucosa. ARID3A plays an important role in E2F-mediated transcriptional activation and cell growth. Bright/ARID3A is a nuclear matrix-associated transcription factor that stimulates immunoglobulin heavy chain (IgH) expression and Cyclin E1/E2F-dependent cell cycle progression. Bright positively activates IgH transcriptional initiation by binding to ATC-rich P sites within nuclear matrix attachment regions (MARs) flanking the IgH intronic enhancer (Emu).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12230034
NCBI GeneID	1820
UniProt Accession #	Q99856; Q5I858; Q6P9C6; Q8IZA7; Q8N4Z3
Molecular Weight	593
NCBI Official Full Name	AT-rich interactive domain-containing protein 3A
NCBI Official Synonym Full Names	AT rich interactive domain 3A (BRIGHT-like)
NCBI Official Symbol	ARID3A
NCBI Official Synonym Symbols	DRIL1; DRIL3; BRIGHT; E2FBP1
NCBI Protein Information	AT-rich interactive domain-containing protein 3A; dead ringer-like 1; E2F-binding protein 1; ARID domain-containing 3A; dead ringer-like protein 1; ARID domain-containing protein 3A; B-cell regulator of IgH transcription; AT rich interactive domain 3A (BR
UniProt Protein Name	AT-rich interactive domain-containing protein 3A
UniProt Gene Name	ARID3A
UniProt Synonym Gene Names	DRIL1; DRIL3; DRX; E2FBP1; ARID domain-containing protein 3A; Bright
UniProt Entry Name	ARI3A_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/arid3a-antibody-immunohistochemistry-elisa/254596>