Mouse anti-Human ARID3A Monoclonal Antibody | anti-ARID3A antibody

ARID3A (AT-rich Interactive Domain-containing Protein 3A, ARID Domain-containing Protein 3A, B Cell Regulator of IgH Transcription, Bright, Dead Ringer-like Protein 1, E2F-binding Protein 1, DRIL1, DRIL3, DRX, E2FBP1) APC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24434	**Mouse**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

ARID3A; Monoclonal Antibody; ARID3A (AT-rich Interactive Domain-containing Protein 3A; ARID Domain-containing Protein 3A; B Cell Regulator of IgH Transcription; Bright; Dead Ringer-like Protein 1; E2F-binding Protein 1; DRIL1; DRIL3; DRX; E2FBP1) APC; anti-ARID3A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1A11
Specificity	Recognizes human ARID3A.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Applicable Applications for anti-ARID3A antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa317-416 from human ARID3A (NP_005215) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	QYMKYLYPYECEKRGLSNPNELQAAIDSNRREGRRQSFGGSLFAYSPGGAHGMLSSPKLPVSSLGLAASTNGSSITPAPKIKKEEDSAIPITVPGRLPVS
Conjugate	APC
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES

WB (Western Blot)
Western blot analysis of ARID3A over-expressed 293 cell line, cotransfected with ARID3A Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with ARID3A monoclonal antibody. GAPDH (36.1kD) used as specificity and loading control.

Application Data
Detection limit for recombinant GST tagged ARID3A is ~0.03ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to ARID3A on HeLa cell. [antibody concentration 10ug/ml].

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to ARID3A on formalin-fixed paraffin-embedded human placenta. [antibody concentration 3ug/ml].

WB (Western Blot)
ARID3A monoclonal antibody, Western Blot analysis of ARID3A expression in K-562.

WB (Western Blot)
Western Blot detection against Immunogen (36.74kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-ARID3A antibody	Antibodies; Binding Proteins
References	1. Expression profiling of more than 3500 proteins of MSS-type colorectal cancer by stable isotope labeling and mass spectrometry. Kang UB, Yeom J, Kim HJ, Kim H, Lee C.J Proteomics. 2011 Nov 26.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885193
NCBI GeneID	1820
NCBI Accession #	NP_005215
NCBI GenBank Nucleotide #	NM_005224
UniProt Accession #	Q99856; Q5I858; Q6P9C6; Q8IZA7; Q8N4Z3
Molecular Weight	62,889 Da
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; ARID domain-containing 3A; ARID domain-containing protein 3A; AT rich interactive domain 3A (BRIGHT- like) protein; B-cell regulator of IgH transcription; E2F-binding protein 1; dead ringer-like 1; dead ri
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://stage.aaabiotech.com/monoclonal/arid3a-antibody-clone-1a11-immunofluorescence-immunohistochemistry-western-blot-elisa/24434