

Product Datasheet

DRIL1 Antibody (1A11) - Azide and BSA Free H00001820-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001820-M01

DRIL1 Antibody (1A11) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

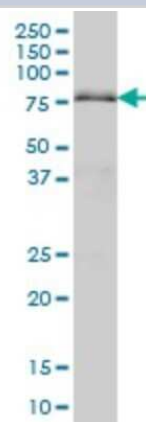
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1820
Gene Symbol	ARID3A
Species	Human
Specificity/Sensitivity	ARID3A - AT rich interactive domain 3A (BRIGHT- like)
Immunogen	ARID3A (NP_005215, 317 a.a. ~ 416 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QYMKYLYPYECEKRGLSNPNELQAAIDSNRREGRRQSFGGSLFAYSPGGAHG MLSSPKLPVSSLGLAASTNGSSITPAPKIKKEEDSAIPITVPGRLPVS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

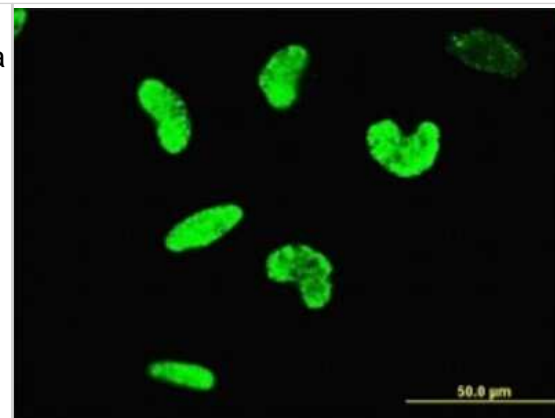
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Antibody reactivity against recominant protein and cell lysate for WB. It has been used for IF, IHC-P, RNAi Validation and ELISA.

Images

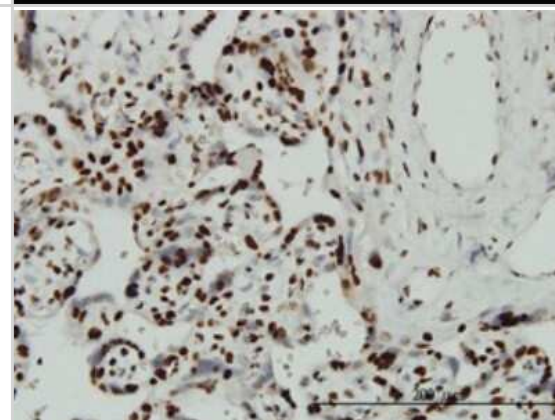
Western Blot: DRIL1 Antibody (1A11) [H00001820-M01] - ARID3A monoclonal antibody (M01), clone 1A11 Analysis of ARID3A expression in K-562.



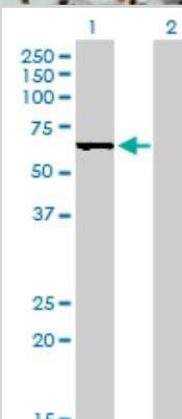
Immunocytochemistry/Immunofluorescence: DRIL1 Antibody (1A11) [H00001820-M01] - Analysis of monoclonal antibody to ARID3A on HeLa cell. Antibody concentration 10 ug/ml.



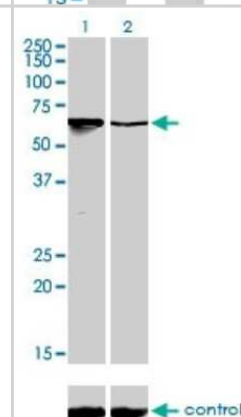
Immunohistochemistry-Paraffin: DRIL1 Antibody (1A11) [H00001820-M01] - Analysis of monoclonal antibody to ARID3A on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml.



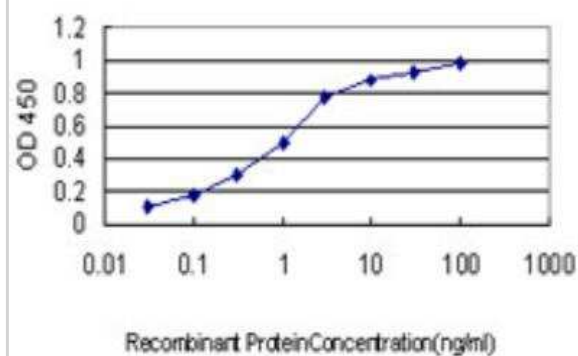
Western Blot: DRIL1 Antibody (1A11) [H00001820-M01] - analysis of ARID3A expression in transfected 293T cell line by ARID3A monoclonal antibody (M01), clone 1A11. Lane 1: ARID3A transfected lysate (63 kDa). Lane 2: Non-transfected lysate.



Western Blot: DRIL1 Antibody (1A11) [H00001820-M01] - Analysis of ARID3A over-expressed 293 cell line, cotransfected with ARID3A Validated Chimera RNAi (Cat # H00001820-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ARID3A monoclonal antibody (M01), clone 1A11 (Cat # H00001820-M01). GAPDH (36.1 kDa) used as specificity and loading control.



ELISA: DRIL1 Antibody (1A11) [H00001820-M01] - Detection limit for recombinant GST tagged ARID3A is approximately 0.03ng/ml as a capture antibody.



Publications

Kang UB, Yeom J, Kim HJ et al. Expression profiling of more than 3500 proteins of MSS-type colorectal cancer by stable isotope labeling and mass spectrometry. J Proteomics. 2011-12-26 [PMID: 22154799]



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Products Related to H00001820-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-89938PEP	DRIL1 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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