

Product Datasheet

ARID1B Antibody (2D2)

H00057492-M01

Unit Size: 0.1 mg

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

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Publications: 5

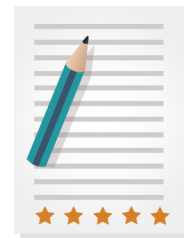
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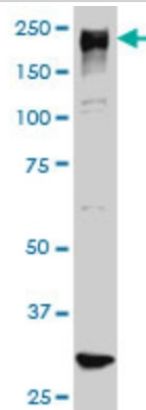
H00057492-M01**ARID1B Antibody (2D2)**

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	2D2
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	57492
Gene Symbol	ARID1B
Species	Human
Specificity/Sensitivity	ARID1B - AT rich interactive domain 1B (SWI1-like)
Immunogen	ARID1B (NP_059989, 1364 a.a. ~ 1461 a.a) partial recombinant protein with GST tag.PPAKRHEGDMYNMQYSSQQQEMYNQYGGSYSGPDRRPIQQGQYPYPYSRERMQGGPGQIQTHGIPPQMMGGPLQSSSSEGPQQNMWAARNDMPYPYQNR
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
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

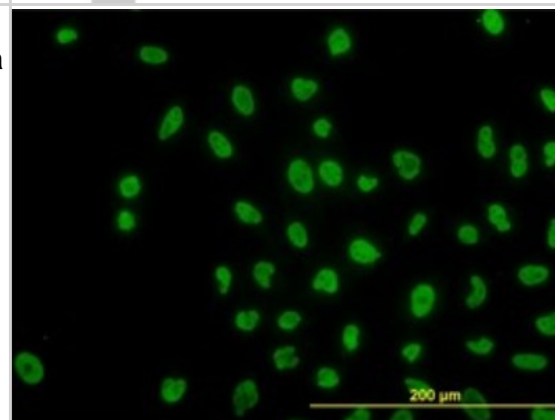


Images

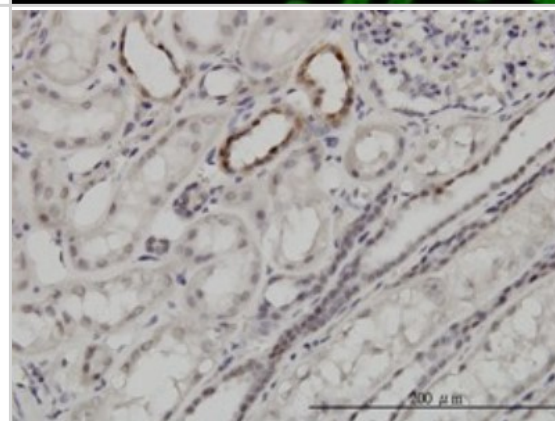
Western Blot: ARID1B Antibody (2D2) [H00057492-M01] - ARID1B monoclonal antibody (M01), clone 2D2 Analysis of ARID1B expression in HeLa S3 NE.



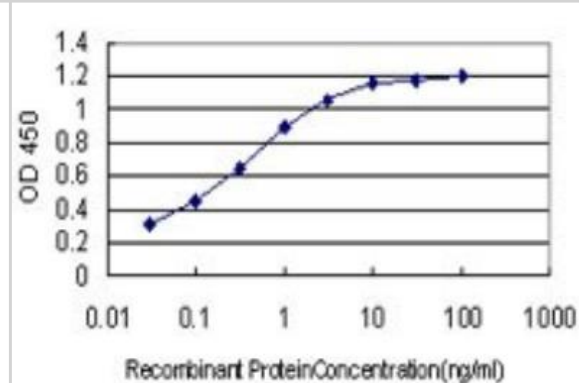
Immunocytochemistry/Immunofluorescence: ARID1B Antibody (2D2) [H00057492-M01] - Analysis of monoclonal antibody to ARID1B on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: ARID1B Antibody (2D2) [H00057492-M01] - Analysis of monoclonal antibody to ARID1B on formalin-fixed paraffin-embedded human kidney. Antibody concentration 3 ug/ml.



ELISA: ARID1B Antibody (2D2) [H00057492-M01] - Detection limit for recombinant GST tagged ARID1B is approximately 0.03ng/ml as a capture antibody.



Publications

Agnihotri S, Jalali S, Wilson MR et al. The genomic landscape of schwannoma. Nat Genet 2016 Nov [PMID: 27723760]

Aso T, Uozaki H, Morita S et al. Loss of ARID1A, ARID1B, and ARID2 Expression During Progression of Gastric Cancer. Anticancer Res 2015 Dec [PMID: 26637902]

Coatham M, Li X, Karnezis AN et al. Concurrent ARID1A and ARID1B inactivation in endometrial and ovarian dedifferentiated carcinomas. Mod Pathol 2016 Aug 26 [PMID: 27562491]

Yoshimoto T, Matsubara D1, Nakano T et al. Frequent loss of the expression of multiple subunits of the SWI/SNF complex in large cell carcinoma and pleomorphic carcinoma of the lung. Pathol Int. 2015 Sep 08 [PMID: 26345631]

Shain AH, Giacomini CP, Matsukuma K, Karikari CA, Bashyam MD, Hidalgo M, Maitra A, Pollack JR. Convergent structural alterations define SWI/SNF chromatin remodeler as a central tumor suppressive complex in pancreatic cancer. Proc Natl Acad Sci U S A;109(5):E252-9. 2012 Jan 31. [PMID: 22233809]





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Products Related to H00057492-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00057492-Q01-10ug	Recombinant Human ARID1B Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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