

# Product Datasheet

## ARID1A Antibody - BSA Free NBP1-88932

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

**Publications: 24**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-88932](http://www.novusbio.com/NBP1-88932)

Updated 12/2/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-88932](http://www.novusbio.com/reviews/destination/NBP1-88932)



**NBP1-88932**

ARID1A Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

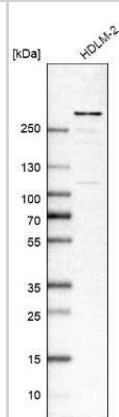
Product Description	
<b>Description</b>	Novus Biologicals Rabbit ARID1A Antibody - BSA Free (NBP1-88932) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ARID1A Antibody: Cited in 24 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8289
<b>Gene Symbol</b>	ARID1A
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%). Mouse reactivity reported in scientific literature (PMID: 25653835).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: PGLGNVAMGPRQHYPYGGPYDRVRTEPGIGPEGNMSTGAPQPNLMPSNPDS GMYSRSPRYPPQQQQQQQRHDSYGNQFSTQGTPSGSPFSPQQTTMYQQQ QQNYK

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

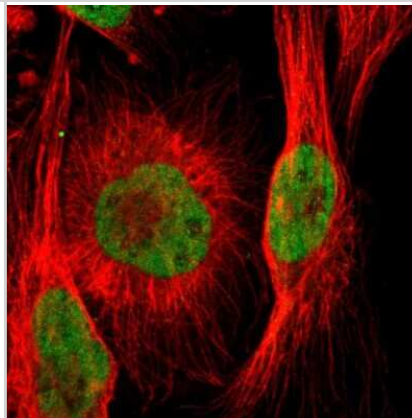


## Images

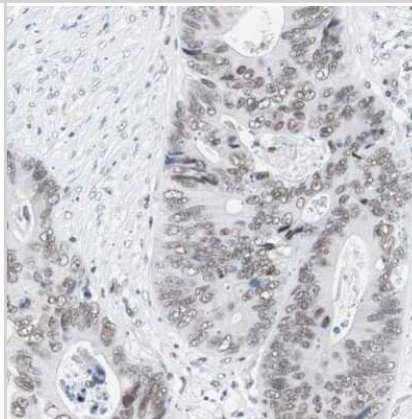
Western Blot: ARID1A Antibody [NBP1-88932] - Analysis in human cell line HDLM-2.



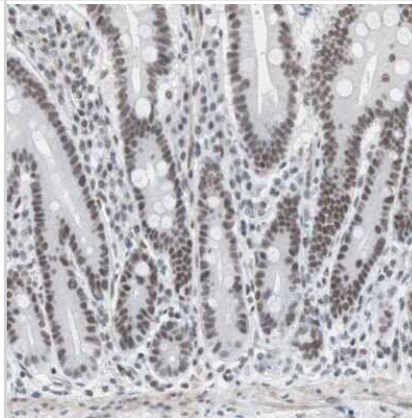
Immunocytochemistry/Immunofluorescence: ARID1A Antibody [NBP1-88932] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



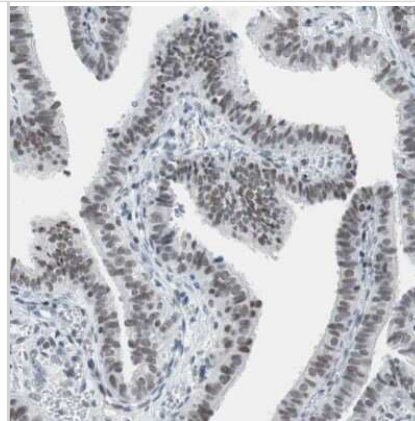
Immunohistochemistry-Paraffin: ARID1A Antibody [NBP1-88932] - Immunohistochemical staining of human colorectal cancer shows weak to moderate nuclear positivity in tumor cells.



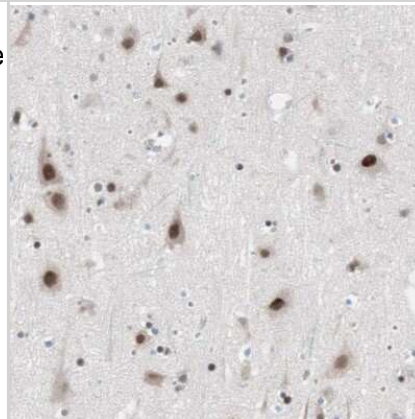
Immunohistochemistry-Paraffin: ARID1A Antibody [NBP1-88932] - Immunohistochemical staining of human duodenum shows moderate nuclear positivity in glandular cells.



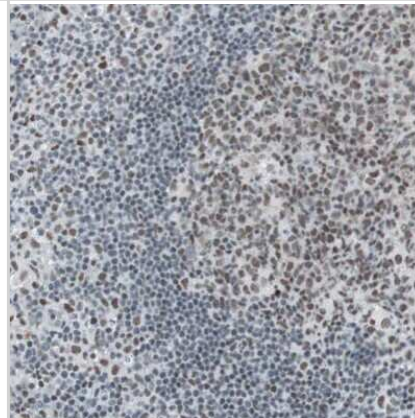
Immunohistochemistry-Paraffin: ARID1A Antibody [NBP1-88932] - Immunohistochemical staining of human fallopian tube shows moderate nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: ARID1A Antibody [NBP1-88932] - Immunohistochemical staining of human cerebral cortex shows moderate to strong nuclear positivity in neuronal cells.



Immunohistochemistry-Paraffin: ARID1A Antibody [NBP1-88932] - Immunohistochemical staining of human lymph node shows moderate nuclear positivity in lymphoid cells.



## Publications

Hirt CK, Booij TH, Grob L, Simmler P et al. Drug screening and genome editing in human pancreatic cancer organoids identifies drug-gene interactions and candidates for off-label treatment *Cell Genom* 2022-02-21 [PMID: 35187519]

Markowska A, Szarszewska M et al. The role of nesfatin and selected molecular factors in various types of endometrial cancer. *Ginekol Pol* 2019-07-11 [PMID: 31686413] (IF/IHC, Human)

Markowska A, Szarszewska M et al. Studies on selected molecular factors in endometrial cancers. *Adv Clin Exp Med* 2018-01-10 [PMID: 30277666] (IF/IHC, Human)

Abe H, Hayashi A, Kunita A et al. Altered expression of AT-rich interactive domain 1A in hepatocellular carcinoma. *Int J Clin Exp Pathol* 2015-01-01 [PMID: 26045782] (IF/IHC, Human)

Uehara Y, Oda K, Ikeda Y et al. Integrated Copy Number and Expression Analysis Identifies Profiles of Whole-Arm Chromosomal Alterations and Subgroups with Favorable Outcome in Ovarian Clear Cell Carcinomas. *PLoS One* 2015-01-01 [PMID: 26043110] (IF/IHC, Human)

He F, Li J, Xu J et al. Decreased expression of ARID1A associates with poor prognosis and promotes metastases of hepatocellular carcinoma. *J Exp Clin Cancer Res* 2015-05-15 [PMID: 25975202] (IF/IHC, Human)

Inada R, Sekine S, Taniguchi H et al. ARID1A expression in gastric adenocarcinoma: Clinicopathological significance and correlation with DNA mismatch repair status. *World J Gastroenterol* 2015-02-21 [PMID: 25717252] (IF/IHC, Human)

Biter BG, Aird KM, Garipov A et al. Targeting EZH2 methyltransferase activity in ARID1A mutated cancer cells is synthetic lethal. *Nat Med* 2015-03-01 [PMID: 25686104]

Howat W, Miller J, Gounaris I et al. Application of ARID1A to murine formalin-fixed paraffin embedded tissue using immunohistochemistry. *F1000Res* 2014-01-01 [PMID: 25653835] (IF/IHC, Mouse)

Wiegand KC, Hennessy BT, Leung S et al. A functional proteogenomic analysis of endometrioid and clear cell carcinomas using reverse phase protein array and mutation analysis: protein expression is histotype-specific and loss of ARID1A/BAF250a is associated with AKT phosphorylation. *BMC Cancer* 2014-02-22 [PMID: 24559118]

Wu RC, Ayhan A, Maeda D et al. Frequent somatic mutations of the telomerase reverse transcriptase promoter in ovarian clear cell carcinoma but not in other major types of gynecologic malignancies. *J Pathol* 2014-03-01 [PMID: 24338723] (IF/IHC, Human)

Hsien-Neng Huang, Ming-Chieh Lin, Wen-Chih Huang et al. Loss of ARID1A expression and its relationship with PI3K-Akt pathway alterations and ZNF217 amplification in ovarian clear cell carcinoma. *Modern Pathology* 2015-01-01 [PMID: 24336158] (IF/IHC, Human)

More publications at <http://www.novusbio.com/NBP1-88932>



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-88932**

---

NBP1-88932PEP	ARID1A Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-88932](http://www.novusbio.com/reviews/submit/NBP1-88932)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

