# **Product Datasheet**

# ARID5A Antibody (1683) - Azide and BSA Free NBP2-43676

Unit Size: 0.1 ml

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

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#### NBP2-43676

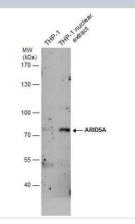
ARID5A Antibody (1683) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
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	1683
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	64 kDa
Product Description	
Host	Mouse
Gene ID	10865
Gene Symbol	ARID5A
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Bovine (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human ARID5A. The exact sequence is proprietary.
Product Application Details	

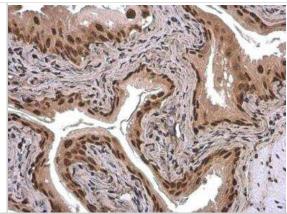
<b>Product Application Details</b>	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
	Western Blot 1:500-1:10000, Flow Cytometry 1:50-1:200, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000

# **Images**

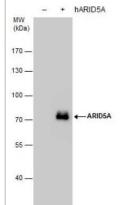
Western Blot: ARID5A Antibody (1683) [NBP2-43676] - THP-1 whole cell and nuclear extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ARID5A antibody [1683]diluted at 1:500. The signal was developed with Trident ECL plus-Enhanced.



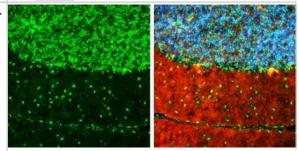
Immunohistochemistry-Paraffin: ARID5A Antibody (1683) [NBP2-43676] - Mouse urinary bladder. ARID5A stained by ARID5A antibody [1683] diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



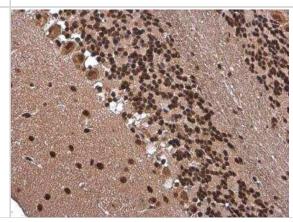
Western Blot: ARID5A Antibody (1683) [NBP2-43676] - Analysis of Nontransfected (-) and ARID5A -transfected (+, including 3xFlag-tag) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ARID5A antibody diluted by 1:10000.



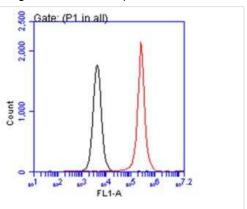
Immunohistochemistry-Frozen: ARID5A Antibody (1683) [NBP2-43676] - detects ARID5A protein by immunohistochemical analysis. Sample: Frozen-sectioned mouse mouse cerebellum. Green: ARID5A stained by ARID5A antibody (1683) diluted at 1:250. Red: Calbindin, stained by Calbindin antibody diluted at 1:500. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Paraffin: ARID5A Antibody (1683) [NBP2-43676] - Mouse brain. ARID5A stained by ARID5A antibody [1683] diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



ARID5A Antibody (1683) [NBP2-43676] - ARID5A Antibody (1683) detects ARID5A protein by flow cytometry analysis. Sample: THP-1 cell. Black: Unlabelled sample was used as a control. Red: ARID5A Antibody (1683) dilution: 1:50. Acquisition of 20,000 events were collected using a Dylight 488-conjugated secondary antibody for FACS analysis.





### **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 NBP2-43676**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)
NBP1-81037PEP ARID5A 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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