

# Product Datasheet

## ARID5A Antibody (18112) - Azide and BSA Free NBP2-43745

Unit Size: 0.1 ml

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

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**NBP2-43745**

ARID5A Antibody (18112) - Azide and BSA Free

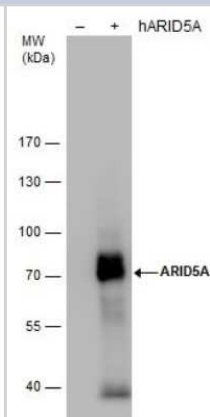
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	18112
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	64 kDa

Product Description	
Description	Novus Biologicals Mouse ARID5A Antibody (18112) - Azide and BSA Free (NBP2-43745) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10865
Gene Symbol	ARID5A
Species	Human, Mouse
Reactivity Notes	Bovine (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human ARID5A. The exact sequence is proprietary.

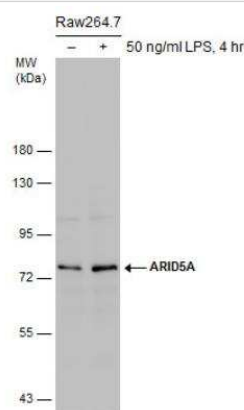
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:10000, Flow Cytometry 1:20-1:200, Immunohistochemistry, Immunohistochemistry-Frozen 1:100-1:1000

**Images**

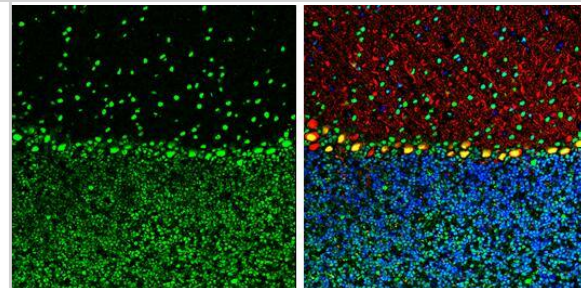
Western Blot: ARID5A Antibody (18112) [NBP2-43745] - Analysis of Non-transfected (-) and ARID5A-transfected (+, including 3xFlag-tag) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ARID5A antibody diluted by 1:5000.



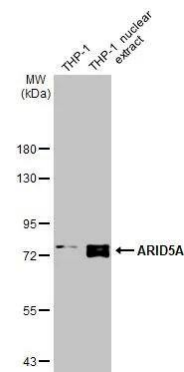
Western Blot: ARID5A Antibody (18112) [NBP2-43745] - Untreated (-) and treated (+) Raw264.7 whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ARID5A antibody 18112]. The signal was developed with Trident ECL plus-Enhanced. (LPS: Lipopolysaccharides)



ARID5A antibody [GT18112] detects ARID5A protein by immunohistochemical analysis. Sample: Frozen-sectioned mouse cerebellum. Green: ARID5A stained by ARID5A antibody [GT18112] (NBP2-43745) diluted at 1:250. Red: Calbindin, stained by Calbindin antibody diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 10 min



THP-1 whole cell and nuclear extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ARID5A antibody [GT18112] (NBP2-43745) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



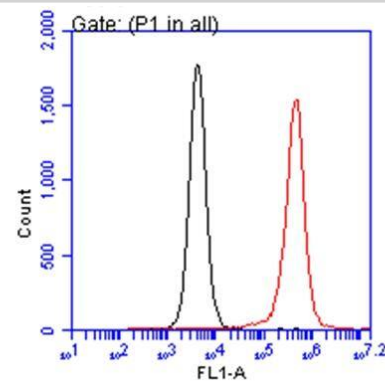
ARID5A antibody [GT18112] (NBP2-43745) detects ARID5A protein by flow cytometry analysis.

Sample: THP-1 cell.

Black: Unlabelled sample was used as a control.

Red: ARID5A antibody [GT18112] (NBP2-43745) dilution: 1:20.

Acquisition of 20,000 events were collected for FACS analysis.





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### **Products Related to NBP2-43745**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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### **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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