# **Product Datasheet**

# ARID2 Antibody (7311) - Azide and BSA Free NBP2-43567

Unit Size: 0.1 ml

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

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**Publications: 1** 

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#### NBP2-43567

ARID2 Antibody (7311) - Azide and BSA Free

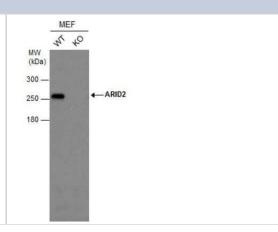
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<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7311
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	197 kDa
Product Description	

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Mouse ARID2 Antibody (7311) - Azide and BSA Free (NBP2-43567) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	196528
Gene Symbol	ARID2
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human ARID2. The exact sequence is proprietary.

Product Application Details		
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockout Validated	
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Knockout Validated	

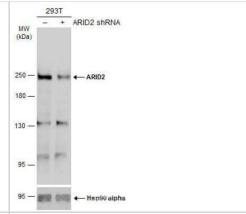
# **Images**

Western Blot: ARID2 Antibody (7311) [NBP2-43567] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with ARID2 antibody. (WT: wild type; KO: knockout)

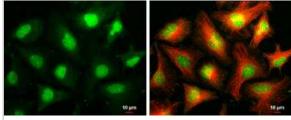




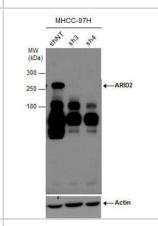
Western Blot: ARID2 Antibody (7311) [NBP2-43567] - Non-transfected (-) and transfected (+) 293T whole cell extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with ARID2 antibody (7311) diluted at 1:1000. HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



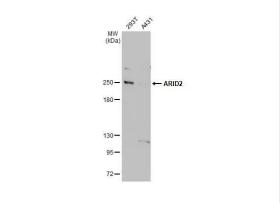
Immunocytochemistry/Immunofluorescence: ARID2 Antibody (7311) [NBP2-43567] - detects ARID2 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: ARID2 stained by diluted at 1:500. Red: alpha Tubulin 4a, a cytoskeleton marker, stained by alpha Tubulin 4a antibody diluted at 1:500. Scale bar= 10um.



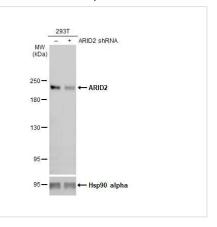
Western Blot: ARID2 Antibody (7311) [NBP2-43567] - ARID2 antibody validation by shRNA knockdown. Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with ARID2 antibody.



Western Blot: ARID2 Antibody (7311) [NBP2-43567] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with ARID2 antibody [GT7311] (NBP2-43567) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



Western Blot: ARID2 Antibody (7311) [NBP2-43567] - Non-transfected (–) and transfected (+) 293T whole cell extracts (50 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with ARID2 antibody [GT7311] diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



#### **Publications**

Bluemn Ts The Roles of Arid2 and Arid1b in Normal and Malignant Hematopoiesis Thesis 2021-01-01





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# **Products Related to NBP2-43567**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

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

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP2-57220PEP ARID2 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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