

# Product Datasheet

## ARID1A Antibody (CL3595) - BSA Free NBP2-61623

Unit Size: 100 ul

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

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Updated 3/4/2026 v.20.1

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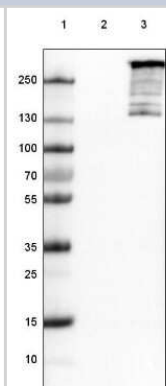
**NBP2-61623**

ARID1A Antibody (CL3595) - BSA Free

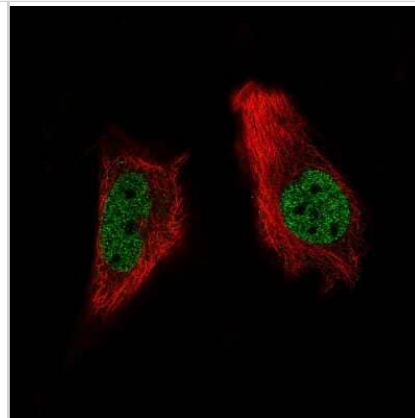
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3595
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Mouse
Gene ID	8289
Gene Symbol	ARID1A
Species	Human
Reactivity Notes	Expected species cross reactivity based on sequence identity: Rat (88%). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from O14497, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

**Images**

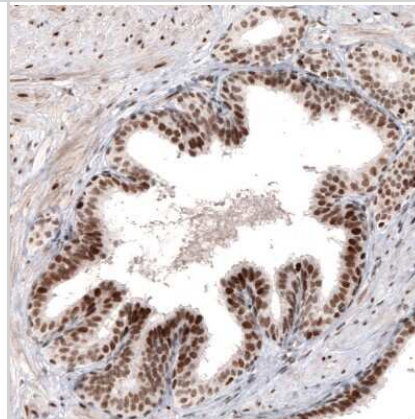
Western Blot: ARID1A Antibody (CL3595) [NBP2-61623] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
 Lane 2: Negative control (vector only transfected HEK293T lysate)  
 Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells)



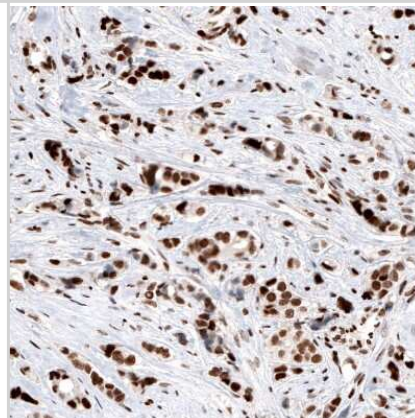
Immunocytochemistry/Immunofluorescence: ARID1A Antibody (CL3595) [NBP2-61623] - Staining of A-431 cells using the Anti-ARID1A monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



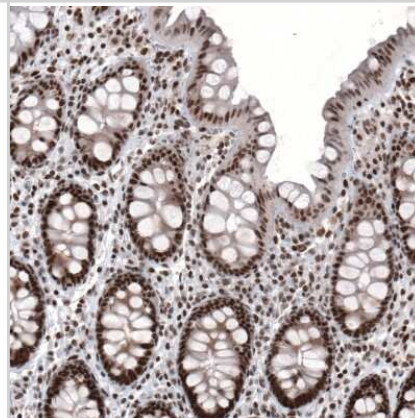
Immunohistochemistry-Paraffin: ARID1A Antibody (CL3595) [NBP2-61623] - Staining of human prostate shows moderate to strong nuclear positivity in glandular cells.



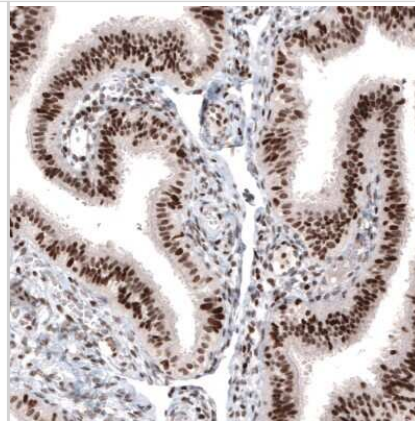
Immunohistochemistry-Paraffin: ARID1A Antibody (CL3595) [NBP2-61623] - Staining of human breast cancer shows strong nuclear positivity in tumor cells.



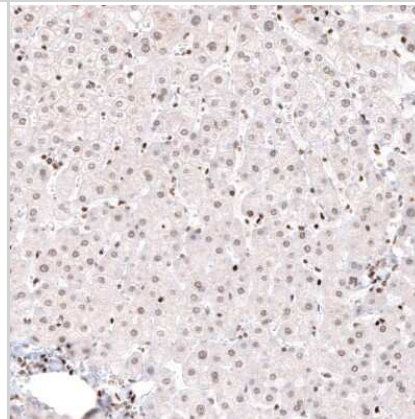
Immunohistochemistry-Paraffin: ARID1A Antibody (CL3595) [NBP2-61623] - Staining of human colon shows strong nuclear positivity in glandular cells.



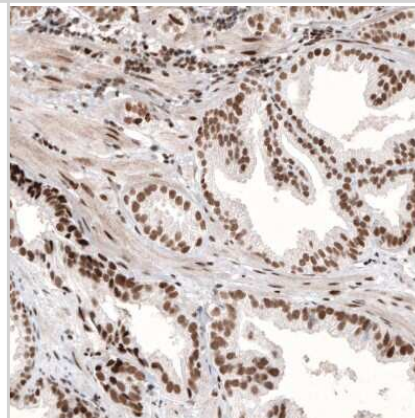
Immunohistochemistry-Paraffin: ARID1A Antibody (CL3595) [NBP2-61623] - Staining of human Fallopian tube shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: ARID1A Antibody (CL3595) [NBP2-61623] - Staining of human liver shows weak nuclear positivity in hepatocytes.



Immunohistochemistry-Paraffin: ARID1A Antibody (CL3595) [NBP2-61623] - Staining of human prostate cancer shows strong nuclear positivity in tumor cells.





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### **Products Related to NBP2-61623**

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NBP2-61623PEP	ARID1A Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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