

# Product Datasheet

## WDR41 Antibody (A9C10)

### NBP3-33100

Unit Size: 100 ul

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

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**NBP3-33100**

WDR41 Antibody (A9C10)

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	A9C10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	52 kDa

Product Description	
Description	Novus Biologicals Mouse WDR41 Antibody (A9C10) (NBP3-33100) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55255
Gene Symbol	WDR41
Species	Human, Rat
Immunogen	Recombinant protein within human aa 231-430 / 459. (Uniprot: Q9HAD4)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:200, Immunohistochemistry-Paraffin 1:1000



## Images

Western Blot: WDR41 Antibody (A9C10) [NBP3-33100] - Western blot analysis of WDR41 on different lysates with Mouse anti-WDR41 antibody (NBP3-33100) at 1/1,000 dilution.

Lane 1: Daudi cell lysate

Lane 2: SiHa cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 52 kDa

Observed band size: 52 kDa

Exposure time: 2 minutes;

10% SDS-PAGE gel.

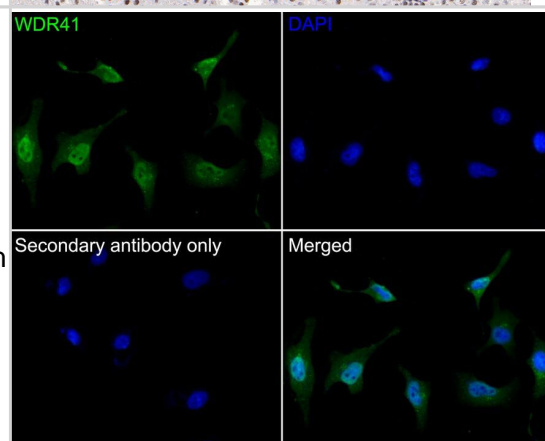
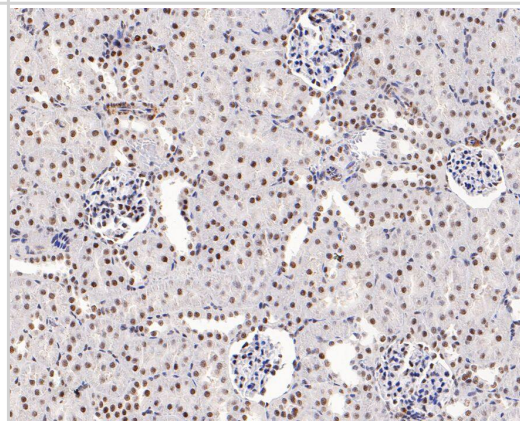
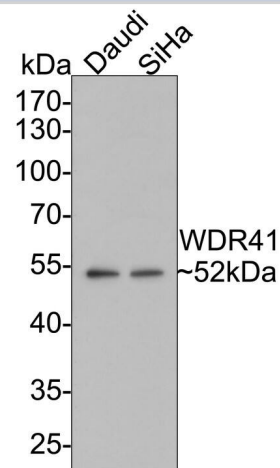
Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-33100) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1:150,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: WDR41 Antibody (A9C10) [NBP3-33100] - Immunohistochemical analysis of paraffin-embedded rat kidney tissue with Mouse anti-WDR41 antibody (NBP3-33100) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-33100) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

Immunocytochemistry/ Immunofluorescence: WDR41 Antibody (A9C10) [NBP3-33100] - Immunocytochemistry analysis of Hela cells labeling WDR41 with Mouse anti-WDR41 antibody (NBP3-33100) at 1/200 dilution.

Cells were fixed in 4% paraformaldehyde for 30 minutes, permeabilized with 0.1% Triton X-100 in PBS for 15 minutes, and then blocked with 2% BSA for 30 minutes at room temperature. Cells were then incubated with Mouse anti-WDR41 antibody (NBP3-33100) at 1/200 dilution in 2% BSA overnight at 4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.





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### **Products Related to NBP3-33100**

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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]
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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