# **Product Datasheet**

## WDR1 Antibody (JE64-32) NBP3-33099

Unit Size: 100 ul

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

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## NBP3-33099

WDR1 Antibody (JE64-32)

WDR1 Antibody (JE64-32)	
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	JE64-32
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	66 kDa
Product Description	
Description	Novus Biologicals Rabbit WDR1 Antibody (JE64-32) (NBP3-33099) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9948
Gene Symbol	WDR1
Species	Human
Immunogen	Synthetic peptide within human WDR1 aa 301-350/606. (Uniprot: O75083)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin



1:100-1:400

#### **Images**

Western Blot: WDR1 Antibody (JE64-32) [NBP3-33099] - Western blot analysis of WDR1 on different lysates with Rabbit anti-WDR1 antibody at 1/1.000 dilution.

Lane 1: Jurkat cell lysate Lane 2: Raji cell lysate Lane 3: 293T cell lysate Lane 4: HeLa cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 66 kDa Observed band size: 75 kDa

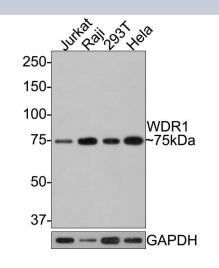
Exposure time: 1 minutes;

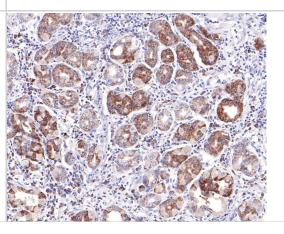
8 % SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody WDR1 at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: WDR1 Antibody (JE64-32) [NBP3-33099] - Immunohistochemical analysis of paraffin-embedded human gastric tissue with Rabbit anti-WDR1 antibody at 1/400 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 ddH2O and PBS, and then probed with the primary antibody WDR1 at 1/400 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.









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## **Products Related to NBP3-33099**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00009948-P01-10ug Recombinant Human WDR1 GST (N-Term) Protein

#### 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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