

Product Datasheet

WDR77 Antibody (PSH0-07)

NBP3-33101

Unit Size: 100 ul

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

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NBP3-33101

WDR77 Antibody (PSH0-07)

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	PSH0-07
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	37 kDa
Product Description	
Host	Rabbit
Gene ID	79084
Gene Symbol	WDR77
Species	Human
Immunogen	Recombinant protein within human WDR77 aa 1-342 / 342. (Uniprot: Q9BQA1)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000



Images

Western Blot: WDR77 Antibody (PSH0-07) [NBP3-33101] - Western blot analysis of WDR77 on different lysates with Rabbit anti-WDR77 antibody (NBP3-33101) at 1/1,000 dilution.

Lane 1: HepG2 cell lysate
Lane 2: 293 cell lysate
Lane 3: K562 cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 37 kDa
Observed band size: 40 kDa

Exposure time: 2 minutes;

12% SDS-PAGE gel.

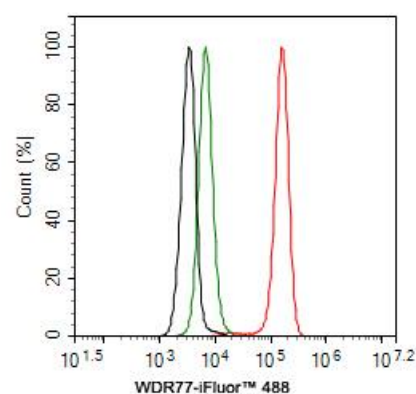
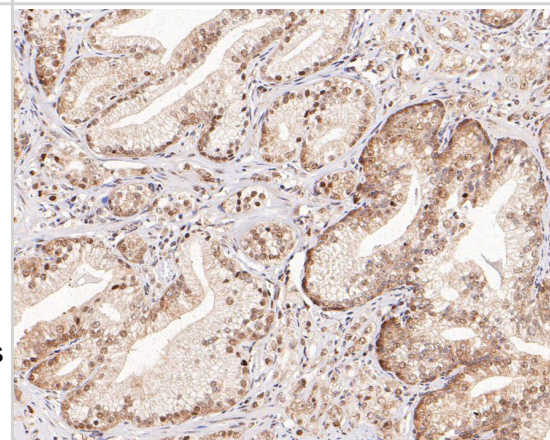
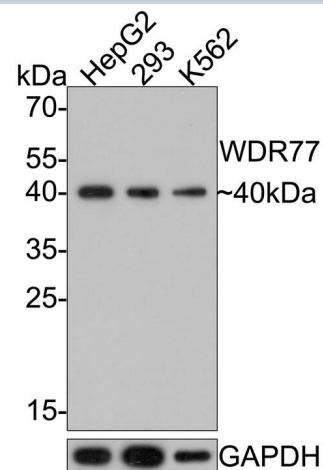
Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-33101) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: WDR77 Antibody (PSH0-07) [NBP3-33101] - Immunohistochemical analysis of paraffin-embedded human prostate tissue with Rabbit anti-WDR77 antibody (NBP3-33101) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 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 (NBP3-33101) 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.

Flow Cytometry: WDR77 Antibody (PSH0-07) [NBP3-33101] - Flow cytometric analysis of Hela cells labeling WDR77.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-33101, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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Products Related to NBP3-33101

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00079084-P01-10ug	Recombinant Human WDR77 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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