

# Product Datasheet

## TAZ/WWTR1 Antibody (CL0371) - Azide and BSA Free NBP3-43993

Unit Size: 100  $\mu$ l

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

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Updated 3/13/2025 v.20.1

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**NBP3-43993**

TAZ/WWTR1 Antibody (CL0371) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL0371
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

**Product Description**

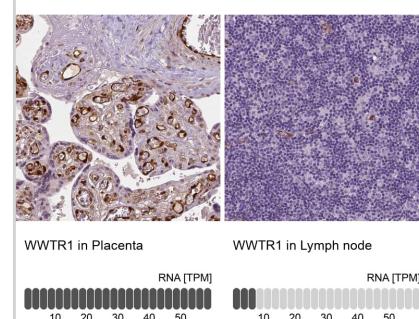
<b>Host</b>	Mouse
<b>Gene ID</b>	25937
<b>Gene Symbol</b>	WWTR1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was generated using a recombinant protein sequence of Q9GZV5, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation Permeabilization: Use PFA/Triton X-100.

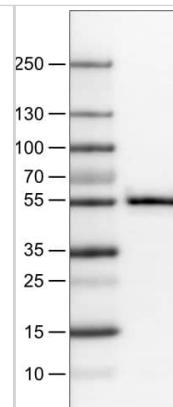
**Images**

Analysis in human placenta and lymph node tissues using NBP3-43993 antibody. Corresponding TAZ/WWTR1 RNA-seq data are presented for the same tissues.

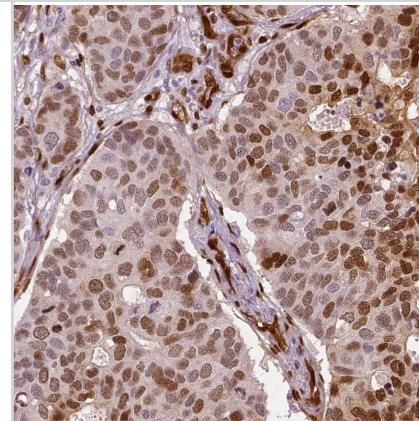


Lane 1: Marker [kDa]

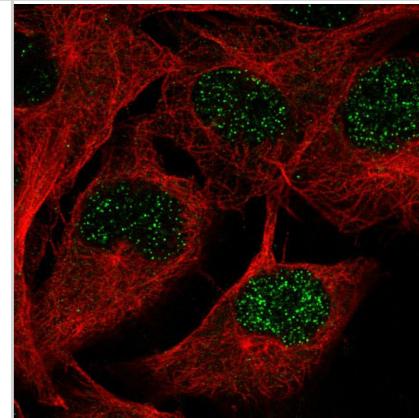
Lane 2: Human cell line U-251 MG



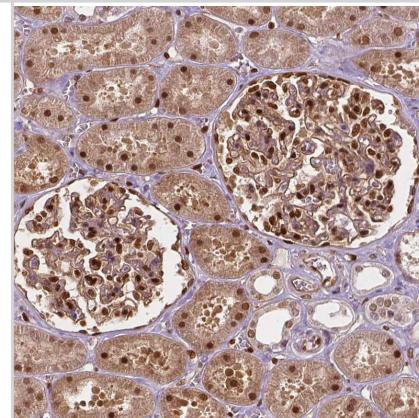
Staining of human breast cancer shows moderate to strong nuclear positivity in tumor cells.



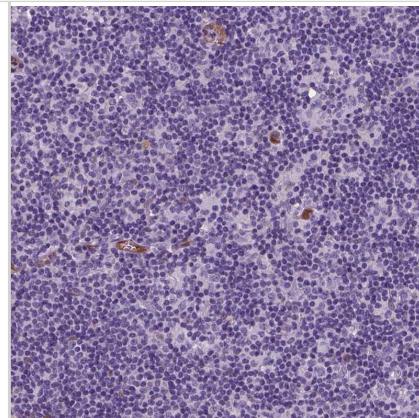
Staining in SKMEL cell line with Anti-TAZ/WWTR1 monoclonal antibody)



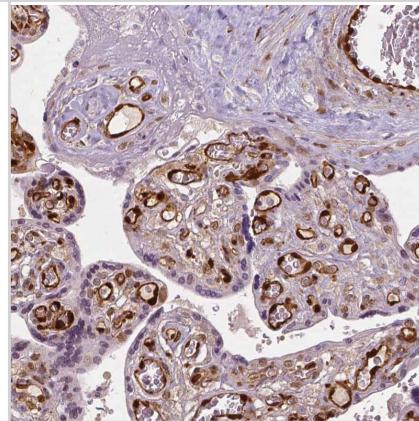
Staining of human kidney shows strong nuclear and moderate cytoplasmic positivity in cells in tubules and in glomeruli.



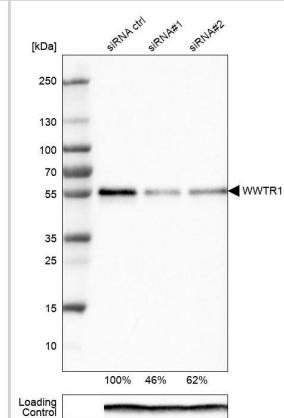
Staining of human lymph node shows no nuclear positivity in lymphoid cells as expected.



Staining of human placenta shows strong nuclear and some cytoplasmic positivity in endothelial cells.



Analysis in EFO-21 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-TAZ/WWTR1 antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.





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## Products Related to NBP3-43993

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)
NBP2-22949	Recombinant Human TAZ/WWTR1 His 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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