

Product Datasheet

TAZ/WWTR1 Antibody - BSA Free NBP1-85067

Unit Size: 0.1 ml

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

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NBP1-85067

TAZ/WWTR1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

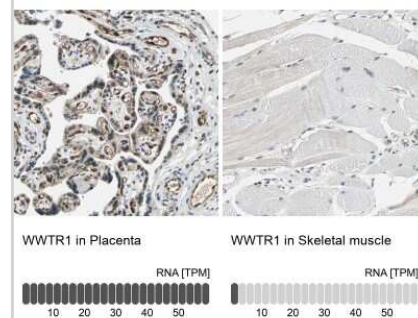
Product Description	
Description	Novus Biologicals Rabbit TAZ/WWTR1 Antibody - BSA Free (NBP1-85067) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. Anti-TAZ/WWTR1 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	25937
Gene Symbol	WWTR1
Species	Human, Mouse
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24658687)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MNPKPSSWRKKILPESFFKEPDSGSHSRQSSTDSSGGHPGPRLAGGAQHVRSHSSPASLQLGTGAGAAGSPAQQHAHLRQQSYDVTDELPLPPGWEMTFTATGQRYFLNHIEKITTWQDPRKAMNQPLNHMNLHPAVSST

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:30, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	IHC reported in scientific literature (PMID:22190458). IHC-Paraffin HIER pH6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100. See Simple Western Antibody Database for Simple Western validation: Tested in RT-4, U-251MG, separated by Size, antibody dilution of 1:30, apparent MW was 58 kDa

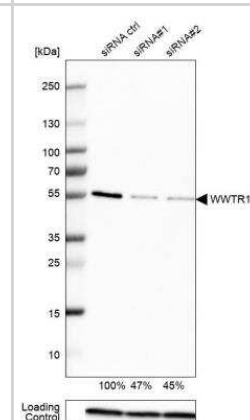


Images

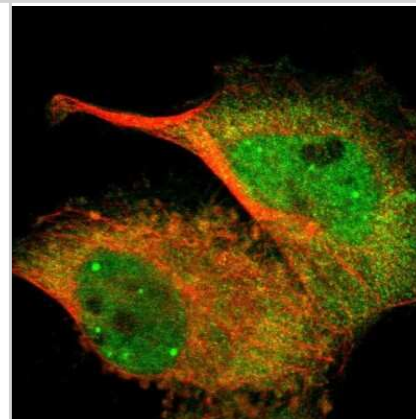
Immunohistochemistry-Paraffin: TAZ/WWTR1 Antibody [NBP1-85067] - Staining in human placenta and skeletal muscle tissues . Corresponding WWTR1 RNA-seq data are presented for the same tissues.



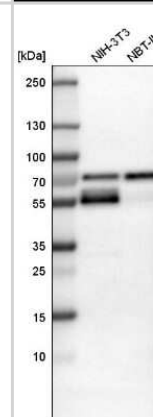
Western Blot: TAZ/WWTR1 Antibody [NBP1-85067] - Analysis in EFO-21 cells transfected with control siRNA, target specific siRNA probe #1 and #2. Remaining relative intensity is presented. Loading control: Anti-PPIB.



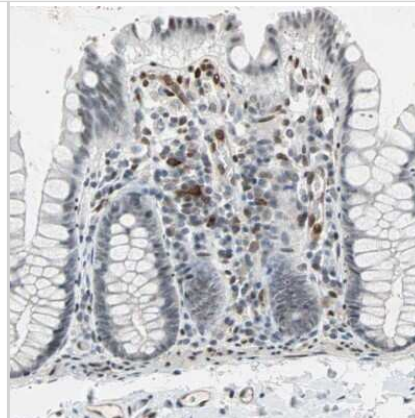
Immunocytochemistry/Immunofluorescence: TAZ/WWTR1 Antibody [NBP1-85067] - Staining of human cell line U-251 MG shows localization to nucleoplasm, nuclear bodies and cytosol. Antibody staining is shown in green.



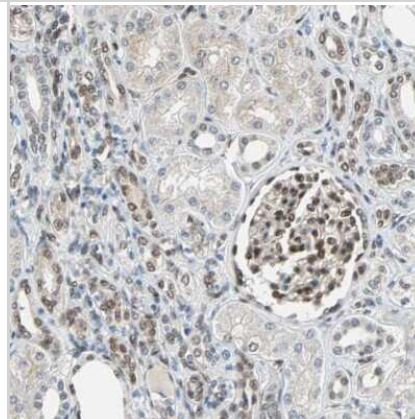
Western Blot: TAZ/WWTR1 Antibody [NBP1-85067] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



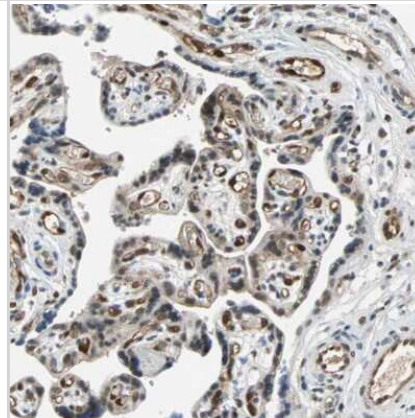
Immunohistochemistry-Paraffin: TAZ/WWTR1 Antibody [NBP1-85067] - Staining of human colon shows moderate to strong nuclear positivity in a subset of lymphoid cells.



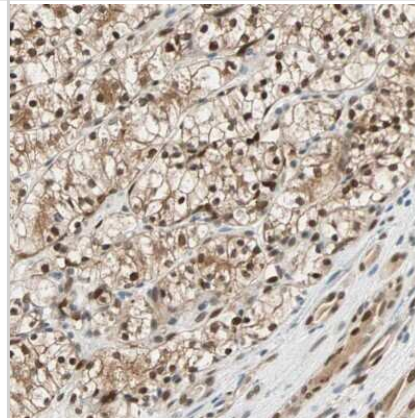
Immunohistochemistry-Paraffin: TAZ/WWTR1 Antibody [NBP1-85067] - Staining of human kidney shows moderate nuclear positivity in glomerular cells and a subset of cells in distal tubules.



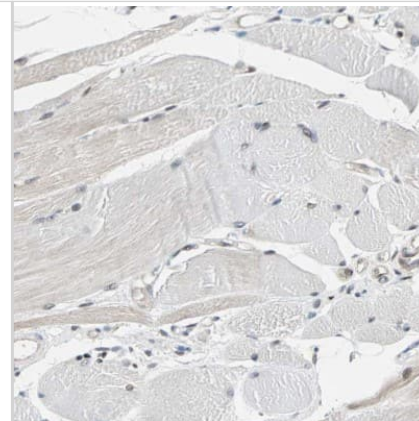
Immunohistochemistry-Paraffin: TAZ/WWTR1 Antibody [NBP1-85067] - Staining of human placenta shows moderate to strong nuclear positivity in endothelial cells.



Immunohistochemistry-Paraffin: TAZ/WWTR1 Antibody [NBP1-85067] - Staining of human renal cancer shows strong nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: TAZ/WWTR1 Antibody [NBP1-85067] - Staining of human skeletal muscle shows weak positivity in myocytes.



Simple Western: TAZ/WWTR1 Antibody [NBP1-85067] - Simple Western lane view shows a specific band for WWTR1 in 0.2 mg/ml of RT-4 lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: TAZ/WWTR1 Antibody [NBP1-85067] - Electropherogram image(s) of corresponding Simple Western lane view. TAZ/WWTR1 antibody was used at 1:30 dilution on RT-4 lysates(s).



Publications

De-Armas-Conde N, Gonzalez-Rico FJ, Jañon-Torrejimeno I et al. Involvement of β -catenin expression in hepatocellular carcinoma prognosis in a cohort of patients undergoing curative treatment. *Surgery* 2024-10-23 [PMID: 39448327]

Niki Y, Kobayashi Y, Moriyama K Expression pattern of transcriptional enhanced associate domain family member 1 (Tead1) in developing mouse molar tooth *Gene expression patterns : GEP* 2021-05-10 [PMID: 33984529]

Guo Y, Gabola M, Lattanzio R et al. Loss of cyclin A2 in murine colonic epithelial cells disrupts colon homeostasis by triggering DNA damage and dysplasia and high cyclin A2 expression is a good-prognosis factor in patients with colorectal cancer *bioRxiv (IHC-P, Mouse)*

Slemmons KK, Crose LE, Rudzinski E et al. Role of the YAP Oncoprotein in Priming Ras-Driven Rhabdomyosarcoma. *PLoS One* 2015-01-01 [PMID: 26496700] (IF/IHC, Mouse)

Sorrentino G, Ruggeri N, Specchia V et al. Metabolic control of YAP and TAZ by the mevalonate pathway. *Nat Cell Biol* 2014-04-01 [PMID: 24658687]

Bhat KP, Salazar KL, Balasubramanian V et al. The transcriptional coactivator TAZ regulates mesenchymal differentiation in malignant glioma *Genes Dev* 2011-12-15 [PMID: 22190458] (IF/IHC, Human)



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Products Related to NBP1-85067

NBP1-85067PEP	TAZ/WWTR1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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