

Product Datasheet

WT1 Antibody (CL13165) - BSA Free NBP3-18564-100ul

Unit Size: 100 ul

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

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Updated 12/2/2025 v.20.1

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NBP3-18564-100ul

WT1 Antibody (CL13165) - BSA Free

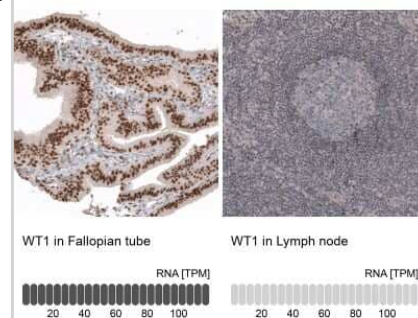
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13165
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse WT1 Antibody (CL13165) - BSA Free (NBP3-18564) 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	7490
Gene Symbol	WT1
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P19544, with the exact immunogen sequence remaining proprietary.

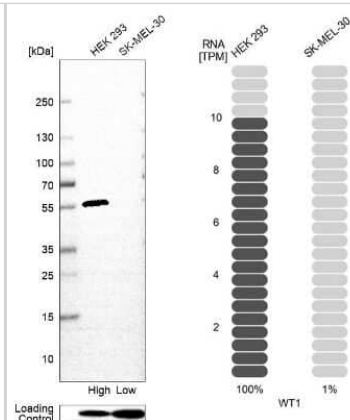
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended. For use with ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

Images

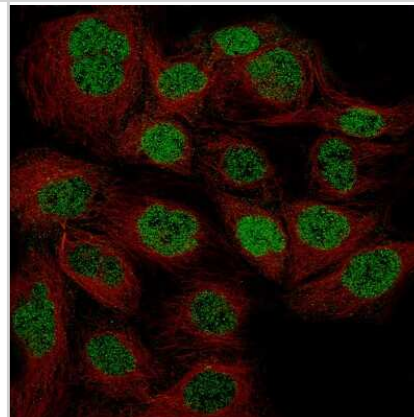
Immunohistochemistry-Paraffin: WT1 Antibody (CL13165) [NBP3-18564] - Analysis in human fallopian tube and lymph node tissues using NBP3-18564 antibody. Corresponding WT1 RNA-seq data are presented for the same tissues.



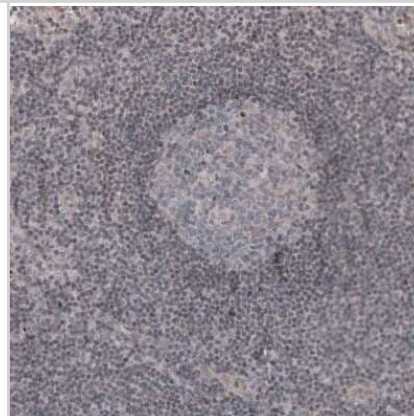
Western Blot: WT1 Antibody (CL13165) [NBP3-18564] - Analysis in human cell line HEK 293 and human cell line SK-MEL-30.



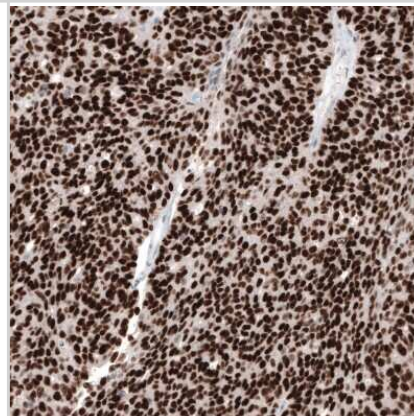
Immunocytochemistry/Immunofluorescence: WT1 Antibody (CL13165) [NBP3-18564] - Staining of CACO-2 cells using the Anti-WT1 monoclonal antibody, showing specific staining in nucleoplasm in green. Microtubule probes are visualized in red (where available).



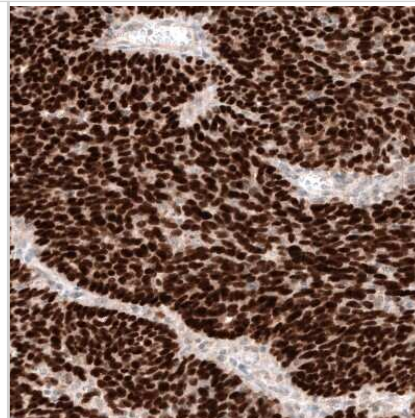
Immunohistochemistry-Paraffin: WT1 Antibody (CL13165) [NBP3-18564] - Staining of human lymph node shows no positivity in germinal center cells as expected.



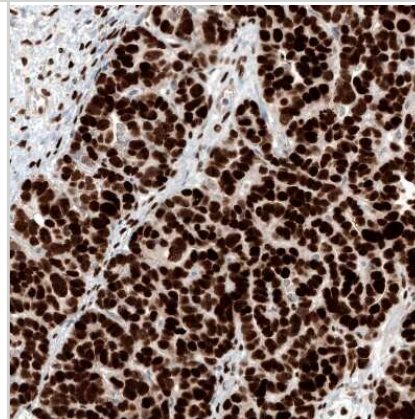
Immunohistochemistry-Paraffin: WT1 Antibody (CL13165) [NBP3-18564] - Staining of human ovarian cancer (high grade serous carcinoma) shows strong nuclear positivity in tumor cells.



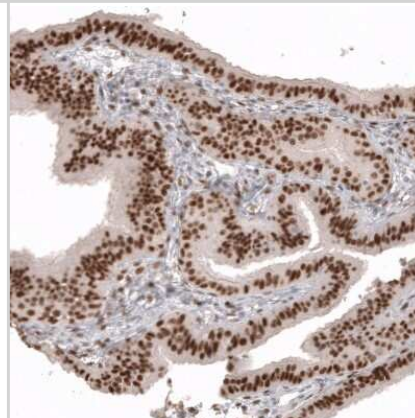
Immunohistochemistry-Paraffin: WT1 Antibody (CL13165) [NBP3-18564]
- Staining of human ovarian cancer (endometrioid carcinoma) shows strong nuclear positivity in tumor cells.



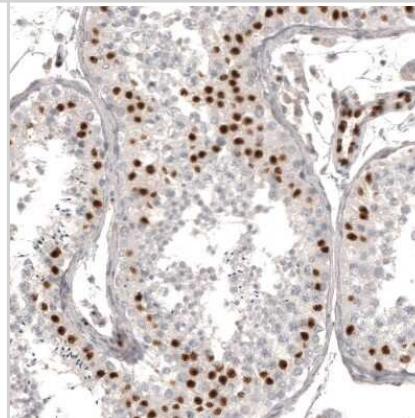
Immunohistochemistry-Paraffin: WT1 Antibody (CL13165) [NBP3-18564]
- Staining of human ovarian cancer (papillary carcinoma) shows strong nuclear positivity in tumor cells.



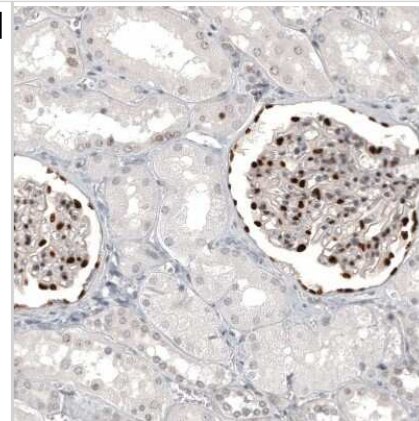
Immunohistochemistry-Paraffin: WT1 Antibody (CL13165) [NBP3-18564]
- Staining of human fallopian tube shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: WT1 Antibody (CL13165) [NBP3-18564]
- Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: WT1 Antibody (CL13165) [NBP3-18564]
- Staining of human kidney shows strong nuclear positivity in cells in glomeruli.





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Products Related to NBP3-18564-100ul

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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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