

Product Datasheet

WT1 Antibody (WT1/3477R)

NBP3-07221-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07221-100ug

WT1 Antibody (WT1/3477R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	WT1/3477R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	49 kDa

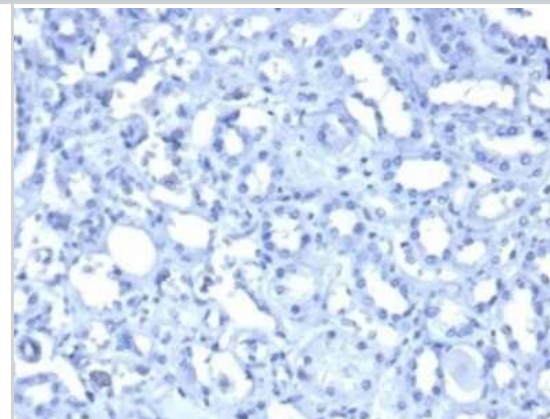
Product Description	
Description	200ug/ml of antibody purified by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08966) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Rabbit
Gene ID	7490
Gene Symbol	WT1
Species	Human
Marker	Wilm's Tumor & Mesothelial Marker
Immunogen	Recombinant fragment (around aa1-100) of human WT1 protein (exact sequence is proprietary) (Uniprot: P19544)

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



Images

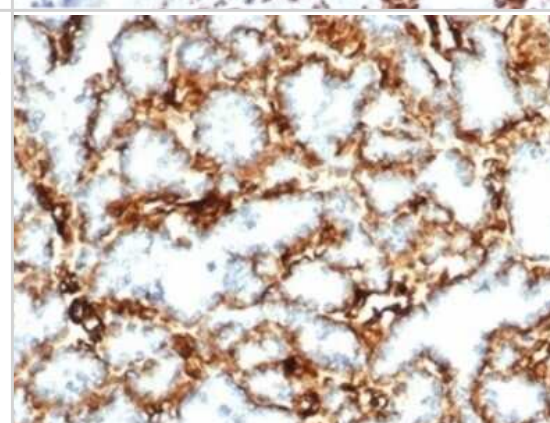
Immunohistochemistry-Paraffin: WT1 Antibody (WT1/3477R) [NBP3-07221] - FFPE human kidney. PBS instead of primary antibody. Secondary antibody only negative control. Hematoxylin counterstain.



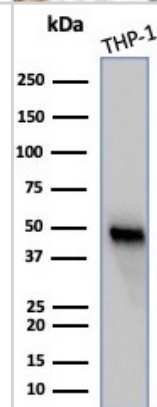
Immunohistochemistry-Paraffin: WT1 Antibody (WT1/3477R) [NBP3-07221] - FFPE human kidney sections. Wilm's Tumor 1 labeled using WT1 (WT1/3477R) (1?g/ml). HIER: Tris/EDTA (pH9.0). HRP-Polymer. Hematoxylin counterstain.



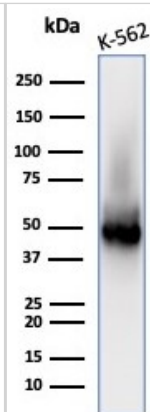
Immunohistochemistry-Paraffin: WT1 Antibody (WT1/3477R) [NBP3-07221] - FFPE human kidney. Secondary antibody only negative control. Hematoxylin counterstain.



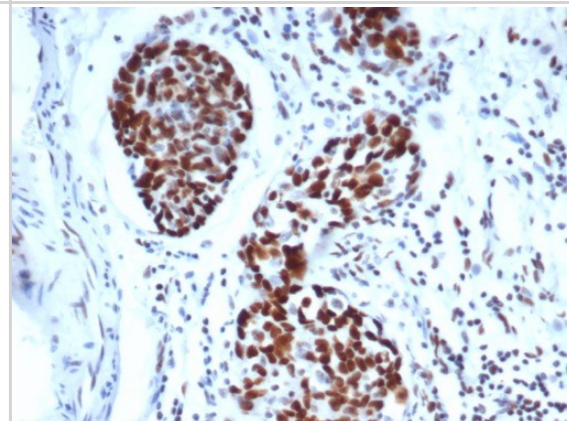
Western blot analysis of THP-1 cell lysate using WT1 antibody (WT1/3477R).



Western blot analysis of K562 cell lysate using WT1 antibody (WT1/3477R).



IHC analysis of formalin-fixed, paraffin-embedded human ovarian carcinoma. Strong nuclear staining using WT1 antibody (WT1/3477R) at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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Products Related to NBP3-07221-100ug

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007490-P01-2ug	Recombinant Human WT1 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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