

# Product Datasheet

## WT1 Antibody (WT1/3477R) - Azide and BSA Free NBP3-08966

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08966**

WT1 Antibody (WT1/3477R) - Azide and BSA Free

| Product Information     |   |
|-------------------------|---|
| Unit Size               | 100 ug  |
| Concentration           | 1 mg/ml   |
| Storage                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                      |
| Clone                   | WT1/3477R                                       |
| Preservative            | No Preservative                                 |
| Isotype                 | IgG   |
| Purity                  | Protein A or G purified                         |
| Buffer                  | 10 mM PBS                                       |
| Target Molecular Weight | 49 kDa  |

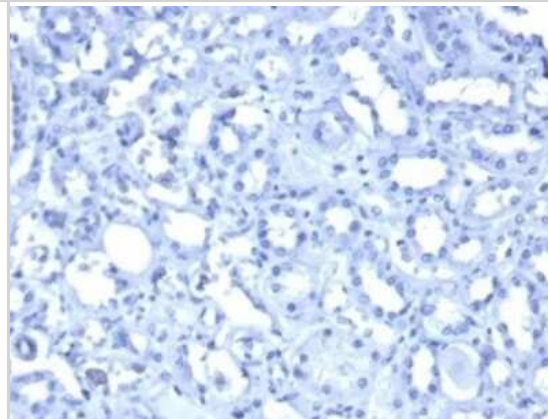
| Product Description |  |
|---------------------|--|
| Description         | 1.0 mg/ml of antibody purified by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07221).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store 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. |

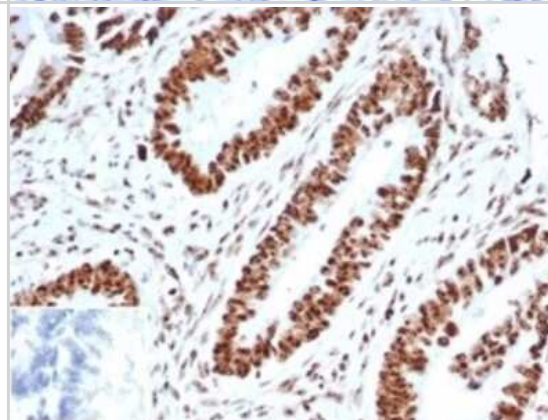


## Images

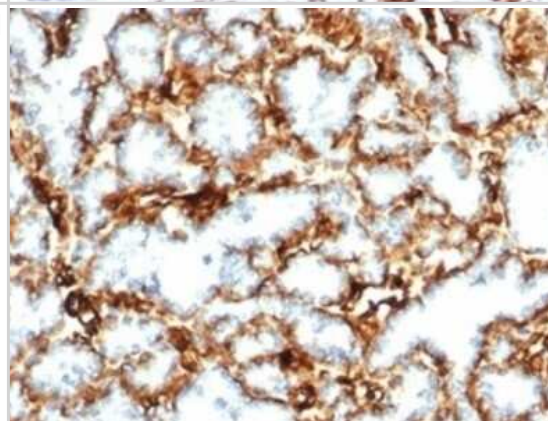
Immunohistochemistry-Paraffin: WT1 Antibody (WT1/3477R) - Azide and BSA Free [NBP3-08966] - FFPE human kidney. PBS instead of primary antibody. Secondary antibody only negative control. Hematoxylin counterstain.



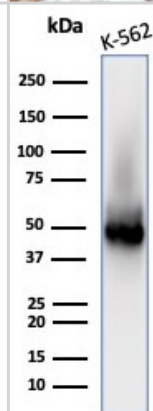
Immunohistochemistry-Paraffin: WT1 Antibody (WT1/3477R) - Azide and BSA Free [NBP3-08966] - FFPE human kidney sections. Wilm's Tumor 1 labeled using WT1 (WT1/3477R) (1?g/ml). HIER: Tris/EDTA (pH9.0). HRP-Polymer. Hematoxylin counterstain.



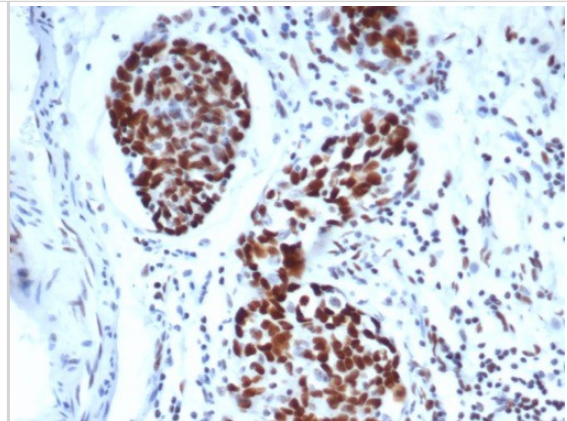
Immunohistochemistry-Paraffin: WT1 Antibody (WT1/3477R) - Azide and BSA Free [NBP3-08966] - FFPE human kidney. Secondary antibody only negative control. Hematoxylin counterstain.



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 NBP3-08966**

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|                   |   |
|-------------------|---|
| 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          |

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### **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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