

# Product Datasheet

## WT1 Antibody - BSA Free NBP1-31314

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-31314**

WT1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	49 kDa

**Product Description**

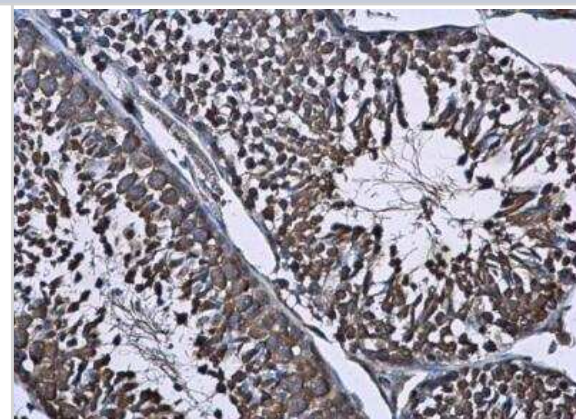
<b>Host</b>	Rabbit
<b>Gene ID</b>	7490
<b>Gene Symbol</b>	WT1
<b>Species</b>	Mouse, Rat, Zebrafish
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Japanese medaka (81%), Xenopus laevis (85%). Rat reactivity reported in scientific literature (PMID: 7926762).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human WT1. The exact sequence is proprietary.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

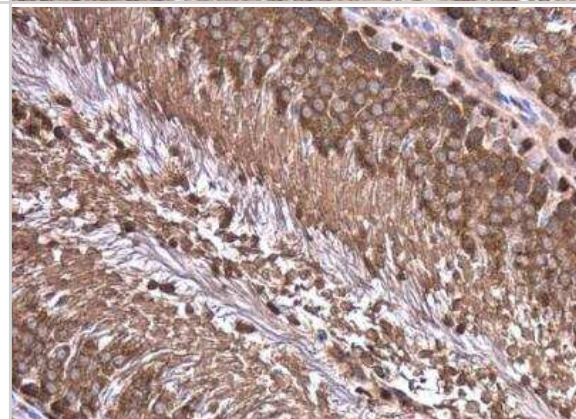
Immunohistochemistry-Paraffin: WT1 Antibody [NBP1-31314] - Mouse testis. Wilms Tumor 1 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



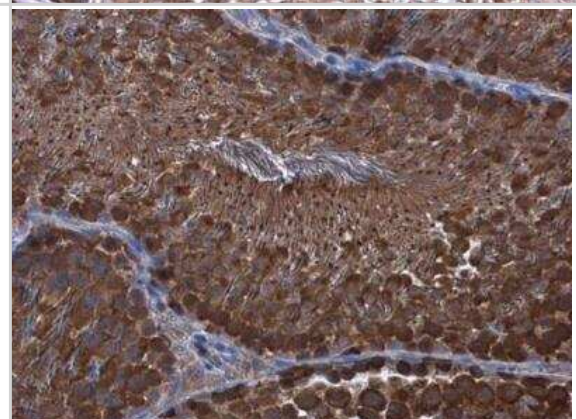
Immunohistochemistry-Paraffin: WT1 Antibody [NBP1-31314] - Mouse liver. Wilms Tumor 1 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



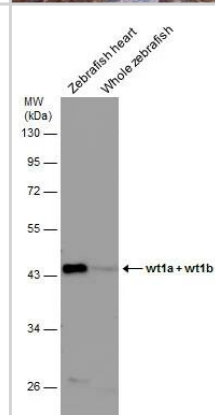
Immunohistochemistry-Paraffin: WT1 Antibody [NBP1-31314] - Rat testis. Wilms Tumor 1 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: WT1 Antibody [NBP1-31314] - Rat testis. Wilms Tumor 1 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Western Blot: WT1 Antibody [NBP1-31314] - Various tissue extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with wt1a + wt1b antibody (NBP1-31314) diluted at 1:1000.



## Publications

Lim Beom Jin, Yang Jae Won, Zou Jun et al. Tubulointerstitial fibrosis can sensitize the kidney to subsequent glomerular injury. *Kidney International* 2017-01-01 [PMID: 28709637] (IF/IHC, Mouse)

Husain S, Ginawi I, Bashir Al et al. Focal and segmental glomerulosclerosis in murine models: a histological and ultrastructural characterization with immunohistochemistry correlation of glomerular CD44 and WT1 expression. *Ultrastruct Pathol.* 2018-10-04 [PMID: 30285525] (IHC-P, Rat)





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### **Products Related to NBP1-31314**

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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-Q01-10ug	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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