

# Product Datasheet

## WT1 Antibody NB100-41383

Unit Size: 0.1 mg

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

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**NB100-41383**

WT1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	7490
Gene Symbol	WT1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all four reported isoforms (NP_000369.3, NP_077742.2, NP_077743.2, NP_077744.3).
Immunogen	Peptide with sequence QDPASTCVPEPASQH corresponding to N-Terminus according to NP_000369.3, NP_077742.2, NP_077743.2, NP_077744.3.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1:1000, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx 55kDa band observed in Human Kidney, Spleen and Testis lysates (calculated MW of 54.3kDa according to NP_000369.3).

**Publications**

Rao MK, Pham J, Imam JS et al. Tissue-specific RNAi reveals that WT1 expression in nurse cells controls germ cell survival and spermatogenesis. Genes Dev 2006-01-15 [PMID: 16418481]





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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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