

Product Datasheet

WT1 Antibody (WT1/857 + 6F-H2) - IHC-Prediluted NBP2-48223

Unit Size: 7 ml

Store at 4C.

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NBP2-48223

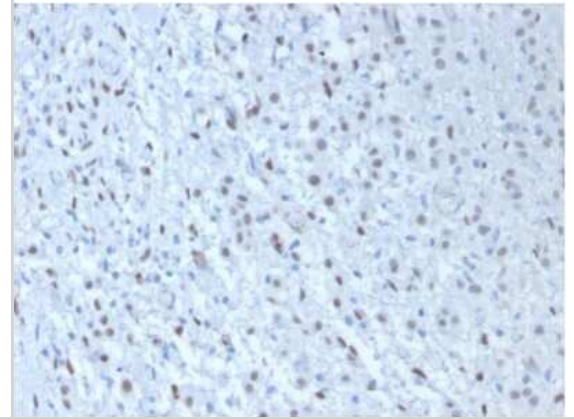
WT1 Antibody (WT1/857 + 6F-H2) - IHC-Prediluted

Product Information	
Unit Size	7 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	WT1/857 + 6F-H2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa/IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Product Description	
Description	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
Host	Mouse
Gene ID	7490
Gene Symbol	WT1
Species	Human, Mouse, Rat
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33631230).
Marker	Wilm's Tumor & Mesothelial Marker
Specificity/Sensitivity	Recognizes a 47-55kDa-tumor suppressor protein, identified as Wilms tumor and mesothelioma. WT1 protein has been identified in proliferative mesothelial cells, malignant mesothelioma, ovarian carcinoma, gonadoblastoma, nephroblastoma, and desmoplastic small round cell tumor. Lung adenocarcinomas rarely stain positive with this antibody. WT1 protein expression in mesothelial cells has become a reliable marker for the diagnosis of mesotheliomas.
Immunogen	Recombinant full length human WT1 protein (WT1/857); Recombinant fragment aa1-181 of human WT1 (6F-H2) (Uniprot: P19544)
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
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.

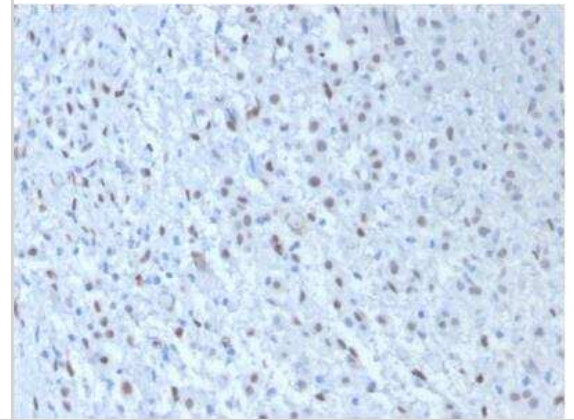


Images

Immunohistochemistry-Paraffin: WT1 Antibody (WT1/857 + 6F-H2) - IHC-Prediluted [NBP2-48223] - Formalin-fixed, paraffin-embedded human Mesothelioma stained with WT1 Antibody (WT1/857 + 6F-H2).



Immunohistochemistry-Paraffin: WT1 Antibody (WT1/857 + 6F-H2) - IHC-Prediluted [NBP2-48223] - Formalin-fixed, paraffin-embedded human Mesothelioma stained with Wilm's Tumor Monoclonal Antibody (WT1/857 + 6F-H2).





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Products Related to NBP2-48223

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
H00007490-Q01-10ug	Recombinant Human WT1 GST (N-Term) Protein
292-G2-050	IGF-II/IGF2 [Unconjugated]

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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