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Datasheet for ABIN2780340 anti-WT1 antibody (Middle Region)

5 Images



Overview

Quantity:	100 µL
Target:	WT1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Pig, Zebrafish (Danio rerio), Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WT1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Target Details	
Purification:	Affinity Purified
Characteristics:	This is a rabbit polyclonal antibody against WT1. It was validated on Western Blot using a cell lysate as a positive control.
Predicted Reactivity:	Cow: 93%, Dog: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Sequence:	DHLKTHTRTH TGEKPFSCRW PSCQKKFARS DELVRHHNMH QRNMTKLQLA
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human WT1

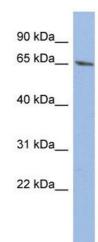
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2780340 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	WT1 (WT1 Products)
Background:	WT1 is a transcription factor that contains four zinc-finger motifs at the C-terminus and a proline/glutamine-rich DNA-binding domain at the N-terminus. It has an essential role in the normal development of the urogenital system, and it is mutated in a sm Alias Symbols: GUD, WAGR, WIT-2, WT33, AWT1, NPHS4, EWS-WT1 Protein Interaction Partner: KRTAP10-3, KRTAP10-8, KRT40, EGR1, MDM2, DVL3, CIAO1, TP53, HSPA4, TAOK1, NPM3, ZNF205, SUZ12, MEN1, EZH2, DNMT1, WTIP, WTAP, PAWR, UBE2I, TP63, FHL2, TP73, PRKACA, CREBBP, U2AF2, PAX2, AREG, Protein Size: 514
Molecular Weight:	56 kDa
Gene ID:	7490
NCBI Accession:	NM_024424, NP_077742
UniProt:	P19544
Pathways:	Tube Formation
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 514 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

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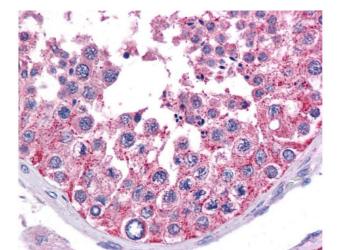
For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

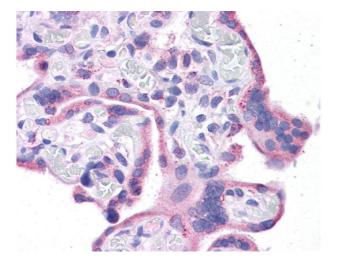
Images



Western Blotting

Image 1. WB Suggested Anti-WT1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: HT1080 cell lysate





Immunohistochemistry

Image 2.

Immunohistochemistry

Image 3.

Please check the product details page for more images. Overall 5 images are available for ABIN2780340.

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