

# Product Datasheet

## WHSC1 Antibody (CL1063) - BSA Free NBP2-52963

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-52963**

WHSC1 Antibody (CL1063) - BSA Free

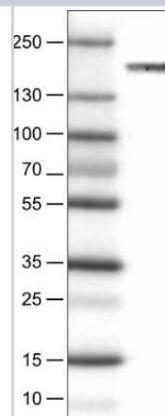
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1063
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Mouse
Gene ID	7468
Gene Symbol	NSD2
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	This antibody was developed using a recombinant protein derived from O96028, with the exact immunogen sequence remaining proprietary.

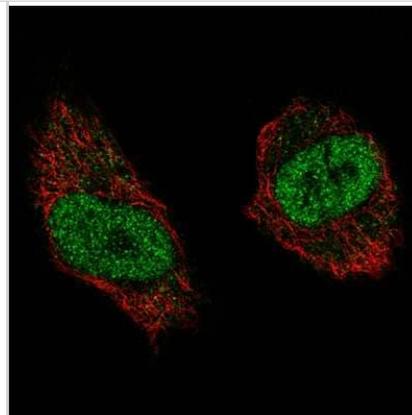
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

**Images**

Western Blot: WHSC1 Antibody (CL1063) [NBP2-52963] - Lane 1: Marker [kDa], Lane 2: Human cell line U-251 MG



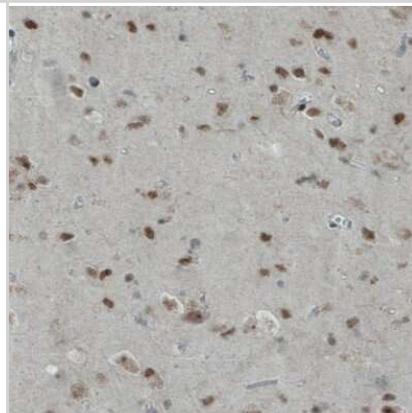
Immunocytochemistry/Immunofluorescence: WHSC1 Antibody (CL1063) [NBP2-52963] - Staining of U-251 cells using the Anti-WHSC1 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



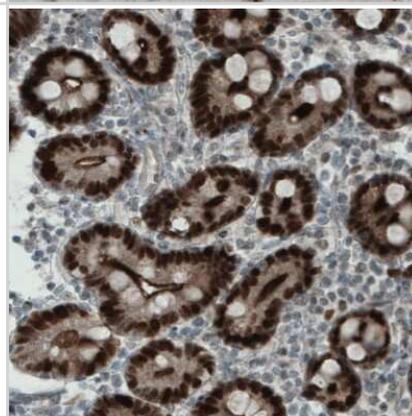
Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1063) [NBP2-52963] - Staining of human colorectal cancer shows strong nuclear immunoreactivity in a subset of tumor cells.



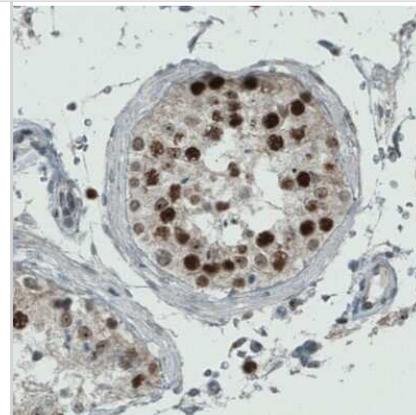
Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1063) [NBP2-52963] - Staining of human cerebral cortex shows moderate positivity in neuronal cell nuclei.



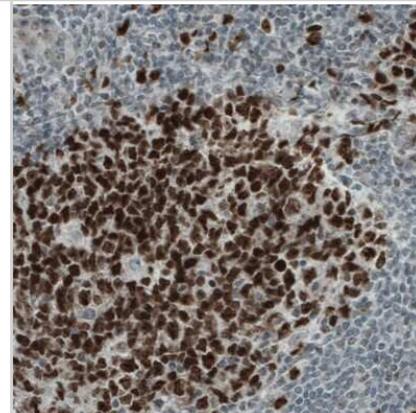
Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1063) [NBP2-52963] - Staining of human duodenum shows strong nuclear immunoreactivity in glandular cells.



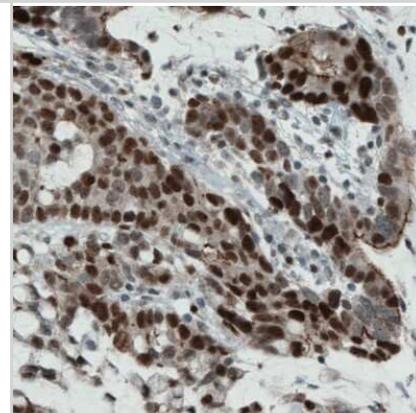
Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1063) [NBP2-52963] - Staining of human testis shows nuclear immunoreactivity in a subset of cells in seminiferous tubules.



Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1063) [NBP2-52963] - Staining of human tonsil shows nuclear positivity in the reaction centrum cells.



Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1063) [NBP2-52963] - Staining of human ventricular cancer shows strong nuclear immunoreactivity in tumor cells.





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### **Products Related to NBP2-52963**

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NBP2-52963PEP	WHSC1 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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