

Product Datasheet

WHSC1 Antibody (CL1057) - BSA Free NBP2-52962

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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NBP2-52962

WHSC1 Antibody (CL1057) - 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	CL1057
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

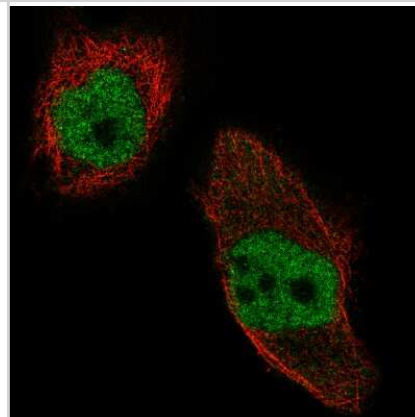
Product Description	
Description	Novus Biologicals Mouse WHSC1 Antibody (CL1057) - BSA Free (NBP2-52962) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7468
Gene Symbol	NSD2
Species	Human
Reactivity 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	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

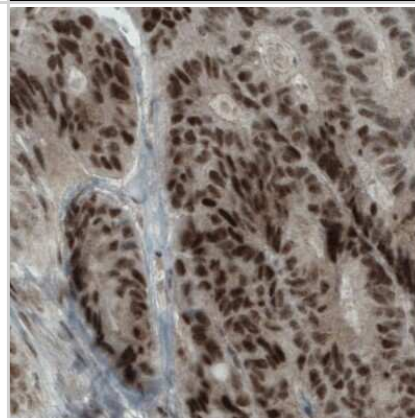


Images

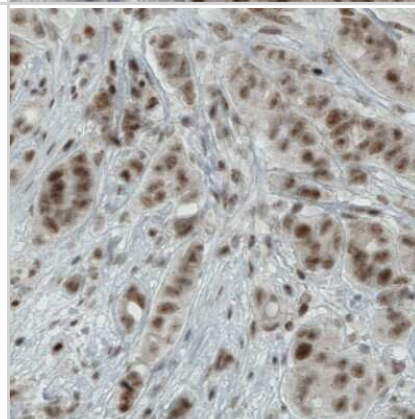
Immunocytochemistry/Immunofluorescence: WHSC1 Antibody (CL1057) [NBP2-52962] - Staining of U-251 cells using the Anti-WHSC1 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



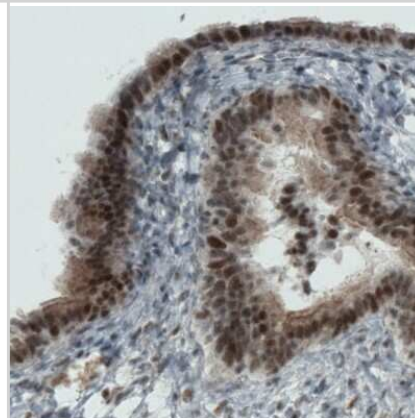
Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1057) [NBP2-52962] - Staining of human colorectal cancer shows strong nuclear immunoreactivity in tumor cells.



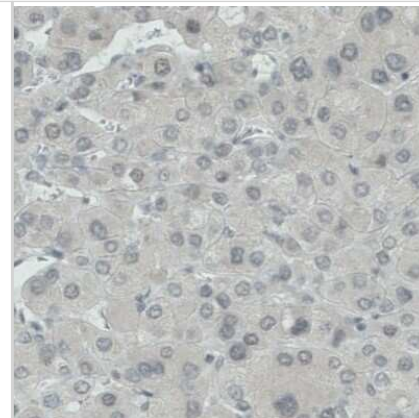
Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1057) [NBP2-52962] - Staining of human breast cancer shows moderate nuclear immunoreactivity in tumor cells.



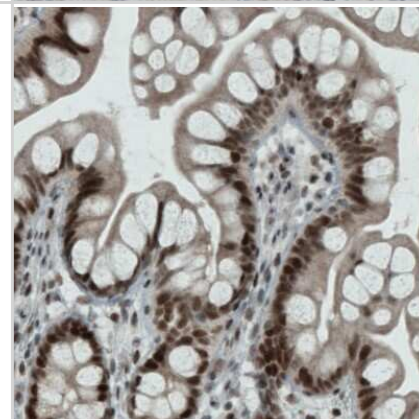
Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1057) [NBP2-52962] - Staining of human fallopian tube shows nuclear immunoreactivity in glandular cells.



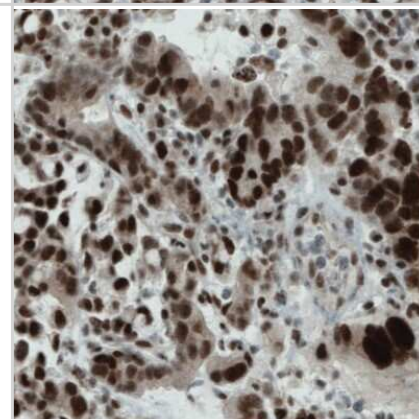
Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1057) [NBP2-52962] - Staining of human liver shows absence of immunoreactivity (negative control).



Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1057) [NBP2-52962] - Staining of human small intestine shows nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: WHSC1 Antibody (CL1057) [NBP2-52962] - Staining of human ventricular cancer shows strong nuclear positivity in tumor cells.





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Products Related to NBP2-52962

NBP2-52962PEP	WHSC1 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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