

Product Datasheet

WHSC1 Antibody (CL1057) - Azide and BSA Free NBP3-44041

Unit Size: 100 ug

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

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NBP3-44041

WHSC1 Antibody (CL1057) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1057
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

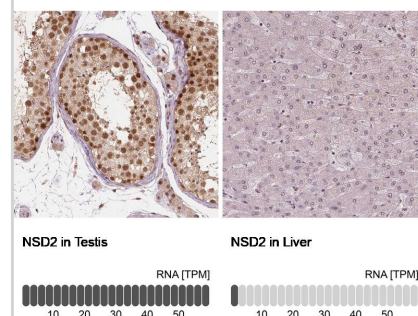
Description	Novus Biologicals Mouse WHSC1 Antibody (CL1057) - Azide and BSA Free (NBP2-52962) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7468
Gene Symbol	NSD2
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of O96028, with the exact immunogen sequence remaining proprietary.

Product Application Details

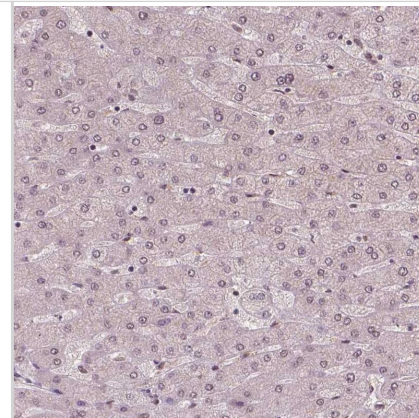
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunocytochemistry/ Immunofluorescence/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

Images

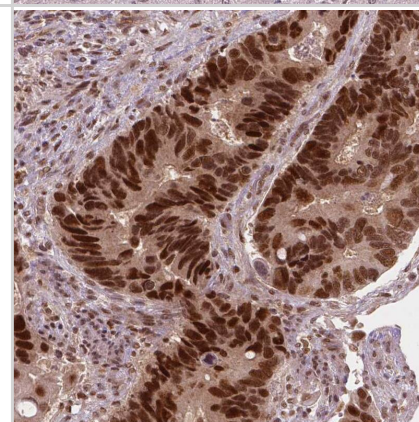
Analysis in human testis and liver tissues using NBP3-44041 antibody. Corresponding WHSC1 RNA-seq data are presented for the same tissues.



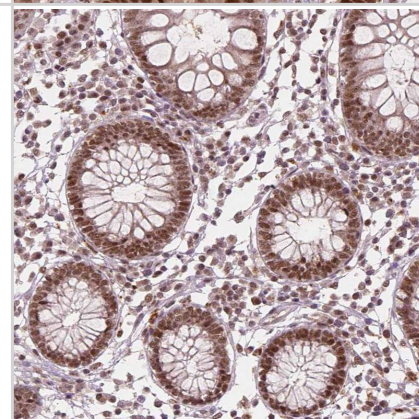
Staining of human liver shows no positivity in hepatocytes as expected.



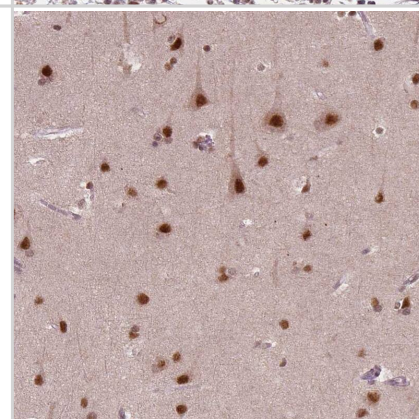
Staining of human colorectal cancer shows strong nuclear positivity in tumor cells.



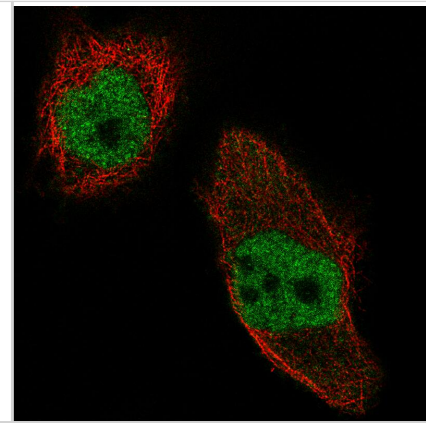
Staining of human colon shows moderate to strong nuclear positivity in glandular cells.



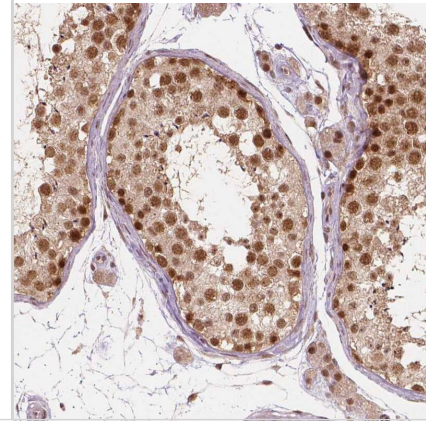
Staining of human cerebral cortex shows strong nuclear positivity in neurons.



Staining of U-251 cells using the Anti-WHSC1 monoclonal antibody) .



Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts.





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Products Related to NBP3-44041

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)
H00007468-P01-10ug	Recombinant Human WHSC1 GST (N-Term) Protein

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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