

Product Datasheet

SMCHD1 Antibody (CL4265) - Azide and BSA Free NBP3-44088

Unit Size: 100 ul

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

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Updated 3/13/2025 v.20.1

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NBP3-44088

SMCHD1 Antibody (CL4265) - Azide and BSA Free

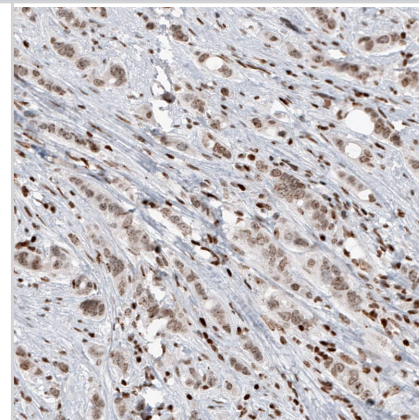
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL4265
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 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	
Host	Mouse
Gene ID	23347
Gene Symbol	SMCHD1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of A6NHR9, with the exact immunogen sequence remaining proprietary.

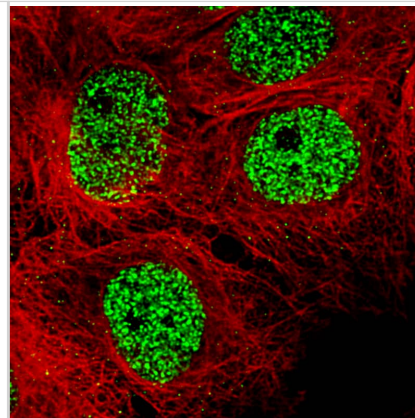
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.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

Images

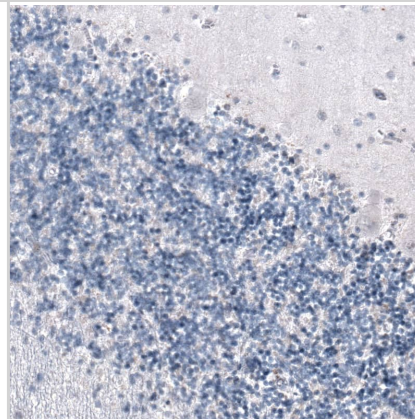
Staining of human breast cancer shows moderate nuclear positivity in tumor cells.



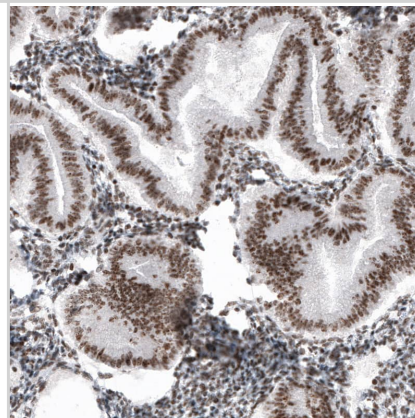
Staining of A-431 cells using the Anti-SMCHD1 monoclonal antibody).



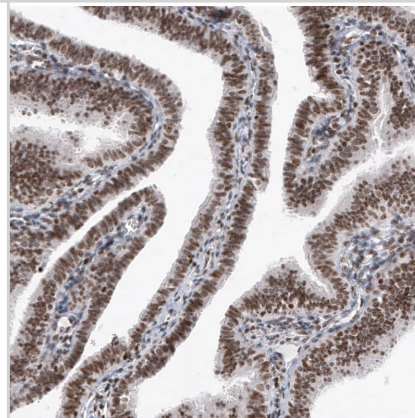
Staining of human cerebellum shows no positivity as expected (negative control).



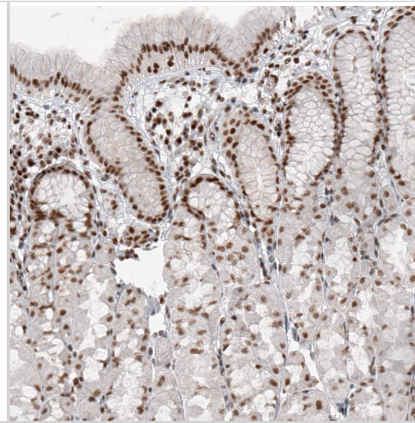
Staining of human endometrium shows nuclear immunoreactivity in glandular cells.



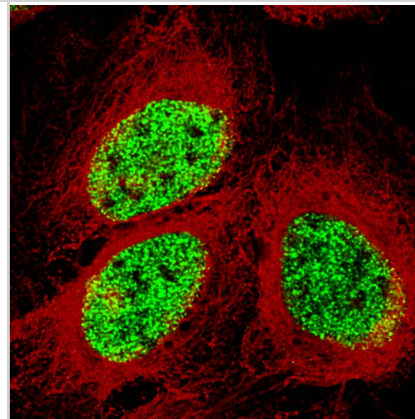
Staining of human fallopian tube shows nuclear positivity in glandular cells.



Staining of human stomach shows nuclear immunoreactivity in glandular cells.



Staining of U-2 OS cells using the Anti-SMCHD1 monoclonal antibody).





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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-82978PEP	SMCHD1 Recombinant Protein Antigen

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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