Product Datasheet

Nanog Antibody (CL5810) - BSA Free
NBP2-61429

Unit Size: 100 ul

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

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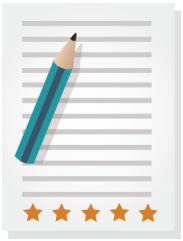
Updated 2/27/2025 v.20.1



NBP2-61429

Nanog Antibody (CL5810) - BSA Free

Product Information

Unit Size	100 ul
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	CL5810
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

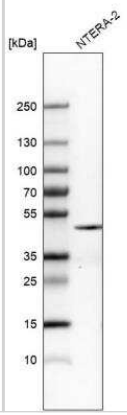
Host	Mouse
Gene ID	79923
Gene Symbol	NANOG
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from Q9H9S0, with the exact immunogen sequence remaining proprietary.

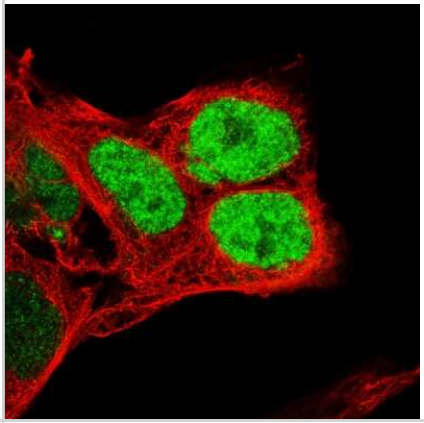
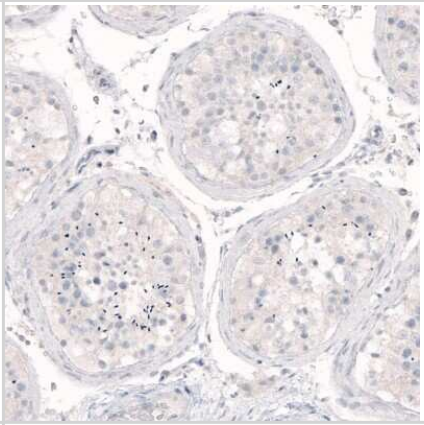
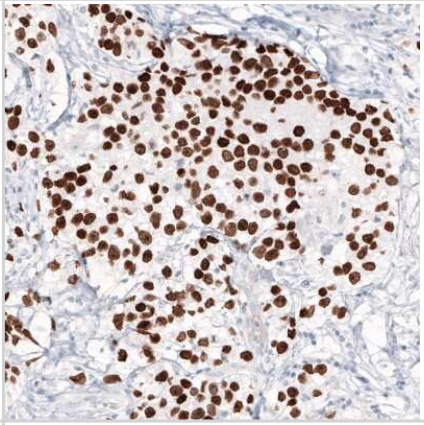
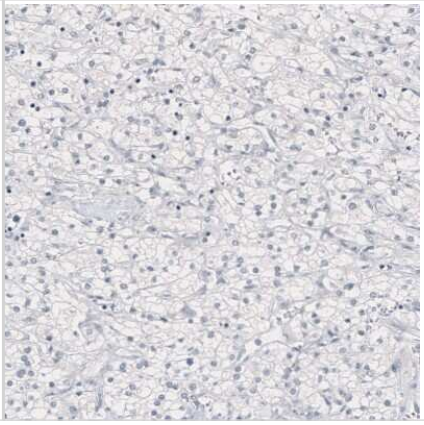
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: PFA/Triton X-100

Images

Western Blot: Nanog Antibody (CL5810) [NBP2-61429] - Analysis in human cell line NTERA-2.



Immunocytochemistry/Immunofluorescence: Nanog Antibody (CL5810) [NBP2-61429] - Staining of NTERA-2 cells using the Anti-NANOG 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: Nanog Antibody (CL5810) [NBP2-61429] - Staining of human testis shows absence of positivity in seminiferous ducts as expected (negative control).	
Immunohistochemistry-Paraffin: Nanog Antibody (CL5810) [NBP2-61429] - Staining of human testis cancer shows strong nuclear immunoreactivity in tumor cells.	
Immunohistochemistry-Paraffin: Nanog Antibody (CL5810) [NBP2-61429] - Staining of human renal cancer shows absence of positivity in tumor cells as expected (negative control).	

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Products Related to NBP2-61429

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)
NBP2-13177PEP	Nanog Antibody Blocking Peptide

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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