

Product Datasheet

Prox1 Antibody (CL13472) - BSA Free NBP3-24560-100ul

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 12/2/2025 v.20.1

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NBP3-24560-100ul

Prox1 Antibody (CL13472) - BSA Free

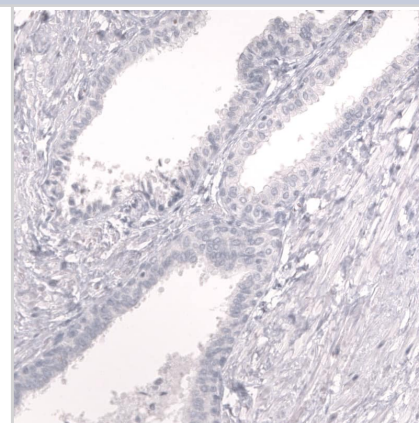
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL13472
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Prox1 Antibody (CL13472) - BSA Free (NBP3-24560) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5629
Gene Symbol	PROX1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed using a recombinant protein derived from Q92786, with the exact immunogen sequence remaining proprietary.

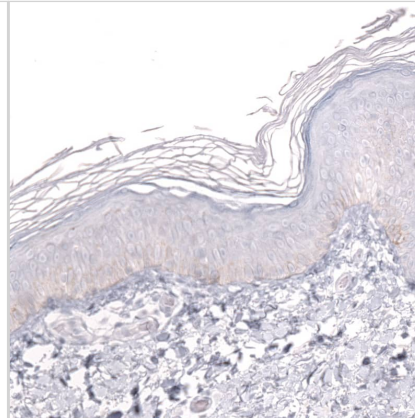
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments.

Images

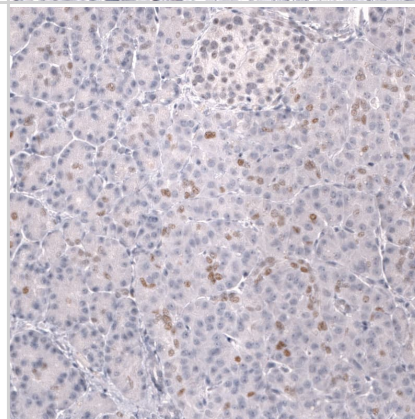
Staining of human prostate shows no positivity in glandular cells as expected.



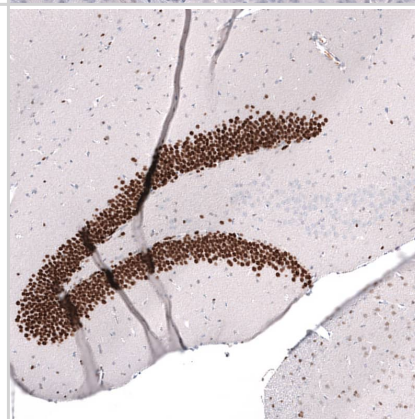
Staining of human skin shows no positivity in squamous epithelial cells as expected.



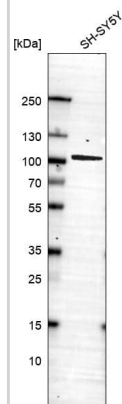
Staining of human pancreas shows weak to moderate nuclear positivity in exocrine glandular cells.



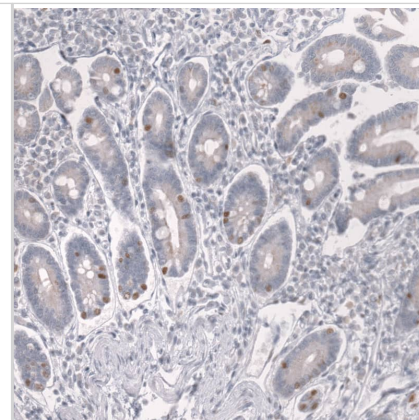
Staining of mouse hippocampus shows strong nuclear positivity in the granular cell layer of the dentate gyrus.



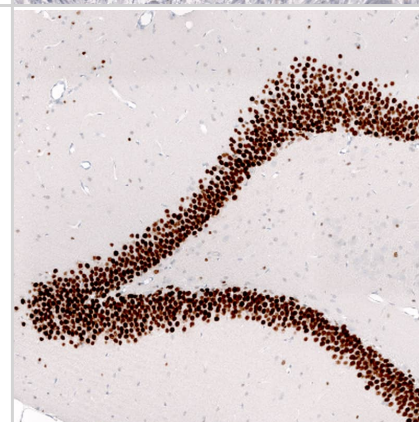
Western blot analysis in human cell line SH-SY5Y.



Staining of human duodenum shows moderate nuclear positivity in a subset of glandular cells.



Staining of rat hippocampus shows strong nuclear positivity in the granular cell layer of the dentate gyrus.





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Products Related to NBP3-24560-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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