

# Product Datasheet

## Latexin Antibody - BSA Free NBP1-86079

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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### Publications: 1

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Updated 2/21/2025 v.20.1

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**NBP1-86079**

Latexin Antibody - BSA Free

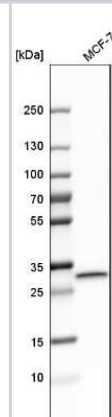
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	56925
Gene Symbol	LXN
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23364479)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MEIPPTNYPASRAALVAQNYINYQQGTPHRVFEVQKVKQASMEDIPGRGHKYH LKFAVEEIIQKQKVNCTAEVLYPSTGQETAPEVNFTFEGETGKNPDEEDNTF

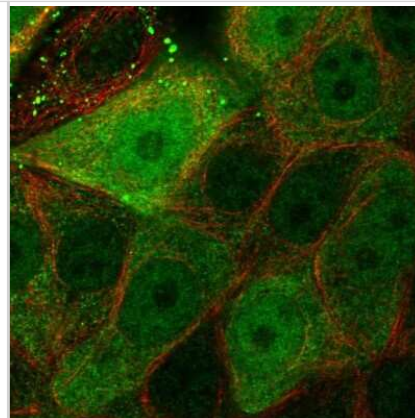
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

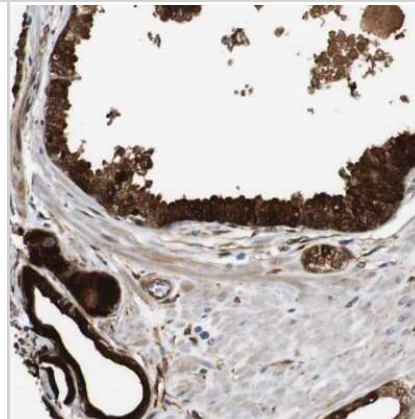
Western Blot: Latexin Antibody [NBP1-86079] - Analysis in human cell line MCF-7.



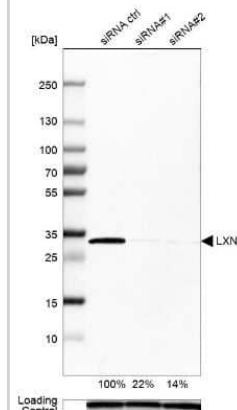
Immunocytochemistry/Immunofluorescence: Latexin Antibody [NBP1-86079] - Immunofluorescent staining of human cell line MCF7 shows localization to nucleoplasm & cytosol.



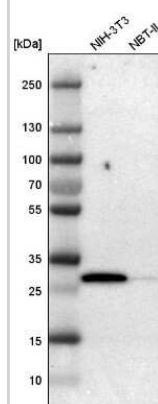
Immunohistochemistry-Paraffin: Latexin Antibody [NBP1-86079] - Staining of human prostate shows strong cytoplasmic and nuclear positivity in glandular cells.



Western Blot: Latexin Antibody [NBP1-86079] - Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-LXN antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Western Blot: Latexin Antibody [NBP1-86079] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



## Publications

Muthusamy V, Premi S, Soper C et al. The Hematopoietic Stem Cell Regulatory Gene Latexin has Tumor Suppressive Properties in Malignant Melanoma. *J Invest Dermatol* 2013-07-01 [PMID: 23364479]



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### **Products Related to NBP1-86079**

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NBP1-86079PEP	Latexin Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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