Product Datasheet

LEPRE1 Antibody - BSA Free NBP2-30424

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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Updated 9/9/2025 v.20.1

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NBP2-30424

LEPRE1 Antibody - BSA Free

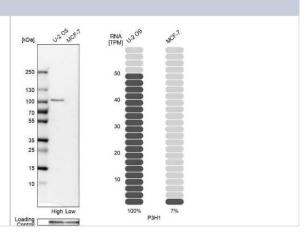
Product Information		
Unit Size	0.1 ml	
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.	
Clonality	Polyclonal	
Preservative	0.02% Sodium Azide	
Isotype	IgG	
Purity	Immunogen affinity purified	
Buffer	PBS (pH 7.2) and 40% Glycerol	
Product Description		
Description	Novus Biologicals Rabbit LEPRE1 Antibody - BSA Free (NBP2-30424) is a	

Product Description		
Description	Novus Biologicals Rabbit LEPRE1 Antibody - BSA Free (NBP2-30424) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.	
Host	Rabbit	
Gene ID	64175	
Gene Symbol	P3H1	
Species	Human	
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AVECAKTYLLFFPNDEVMNQNLAYYAAMLGEEHTRSIGPRESAKEYRQRSLLE KELLFFAYDVFGIPFVDPDSWTPEEVIPKRLQEKQKSERETAVRISQEIGNLMKE IETLVEEKTKESLDVSRLT	

Product Application Details		
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry	
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200	
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.	

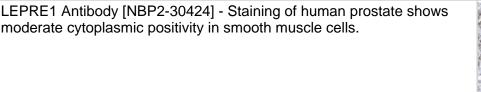
Images

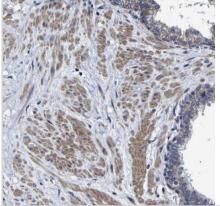
Western Blot: LEPRE1 Antibody [NBP2-30424] - Analysis in human cell lines U2OS and MCF-7 using anti-P3H1 antibody. Corresponding P3H1 RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.



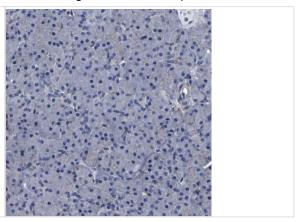


Page 2 of 4 v.20.1 Updated 9/9/2025 Immunohistochemistry-Paraffin: LEPRE1 Antibody [NBP2-30424] -Staining of human liver shows strong cytoplasmic positivity in hepatocytes. Immunohistochemistry-Paraffin: LEPRE1 Antibody [NBP2-30424] -Staining of human cervix shows weak to moderate cytoplasmic positivity in squamous epithelial cells. LEPRE1 Antibody [NBP2-30424] - staining of human placenta shows strong cytoplasmic positivity in decidual cells. LEPRE1 Antibody [NBP2-30424] - Staining of human prostate shows moderate cytoplasmic positivity in smooth muscle cells.





LEPRE1 Antibody [NBP2-30424] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.





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Products Related to NBP2-30424

NBP2-30424PEP LEPRE1 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

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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