

# Product Datasheet

## L3HYPDH Antibody - BSA Free NBP2-31648

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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**NBP2-31648**

L3HYPDH Antibody - BSA Free

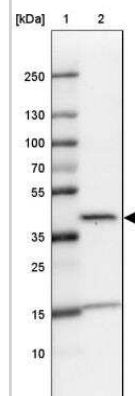
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	112849
Gene Symbol	L3HYPDH
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MESALAVPRLPPHDPGTPVLSVVDMHTGGEPLRIVLAGCPEVSGPTLLAKRRY MRQHLDHVRRRLMFEPRGHRDMYGAVLPSEL

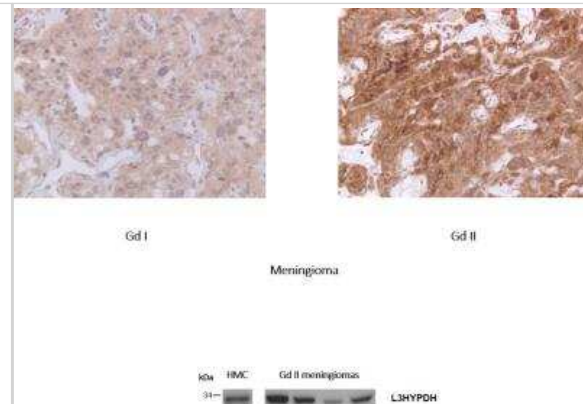
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. L3HYPDH antibody validated for IHC-P from a verified customer review.

**Images**

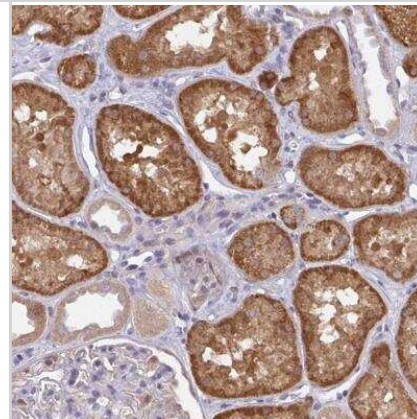
Western Blot: L3HYPDH Antibody [NBP2-31648] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Human cell line U-87 MG



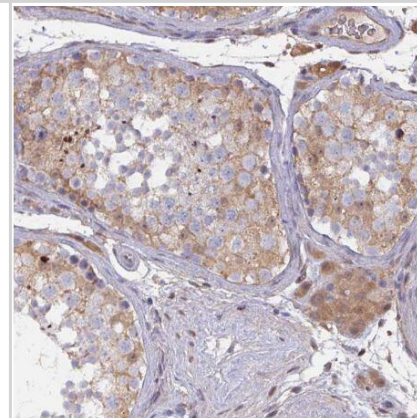
Immunohistochemistry-Paraffin: L3HYPDH Antibody [NBP2-31648] - L3HYPDH at 1:25, using EDTA pre-treatment, on WHO grade I and II meningioma cell lysates on paraffin slides. Relatively weak staining requiring a very high antibody concentration to obtain good quality tissue stains. Image submitted by a verified customer review.



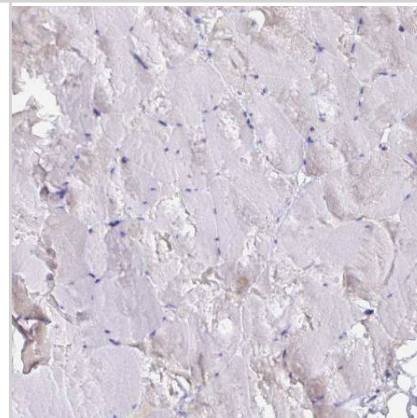
Immunohistochemistry-Paraffin: L3HYPDH Antibody [NBP2-31648] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



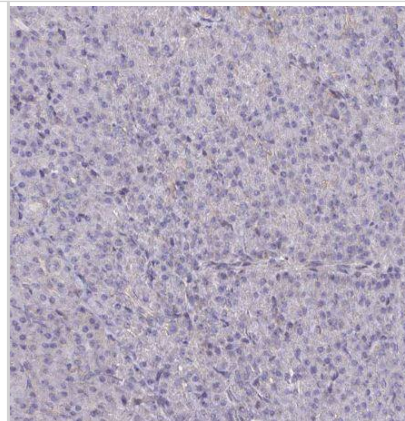
Staining of human testis shows weak cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.



Staining of human skeletal muscle shows no positivity in myocytes as expected.



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





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### **Products Related to NBP2-31648**

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NBP2-31648PEP	L3HYPDH 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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