

# Product Datasheet

## Dihydrolipoamide Dehydrogenase/DLD Antibody - BSA Free NBP2-13926

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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**NBP2-13926**

Dihydrolipoamide Dehydrogenase/DLD Antibody - BSA Free

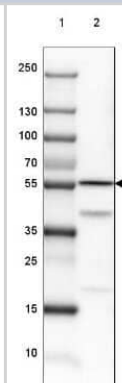
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Dihydrolipoamide Dehydrogenase/DLD Antibody - BSA Free (NBP2-13926) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1738
Gene Symbol	DLD
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: DVVAGPMLAHKAEDGEIICVEGMAGGAVHIDYNCVPSVIYTHPEVAWVGKSEE QLKEEGIEYKVGKFPFAANSRAKTNADTDGMVK

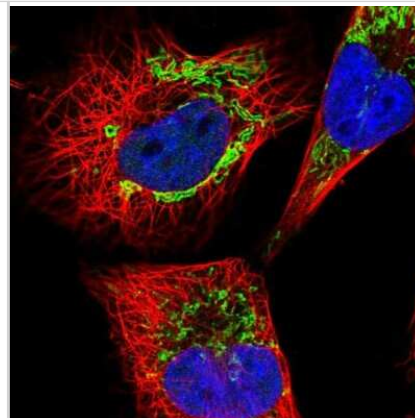
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunofluorescence, Fixation/Permeabilization: PFA/Triton X-100.

**Images**

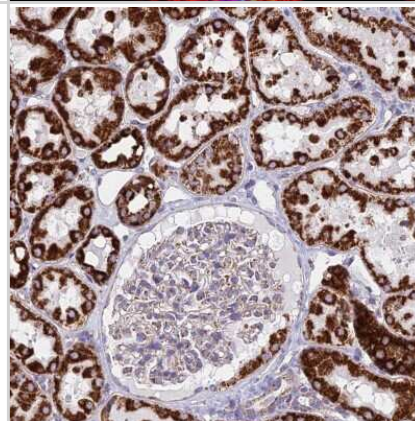
Western Blot: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP2-13926] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
Lane 2: Human Cerebral Cortex tissue



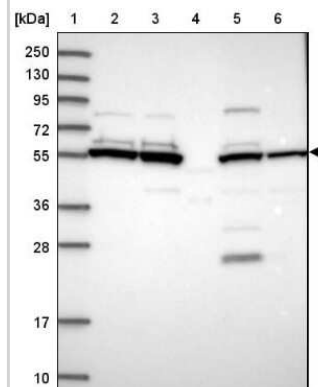
Immunocytochemistry/Immunofluorescence: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP2-13926] - Immunofluorescent staining of human cell line U-251 MG shows localization to mitochondria. Antibody staining is shown in green.



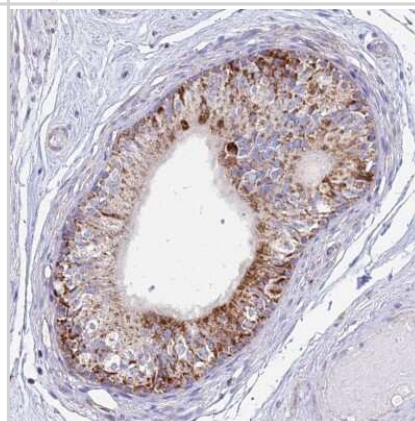
Immunohistochemistry-Paraffin: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP2-13926] - Staining of human kidney shows high expression.



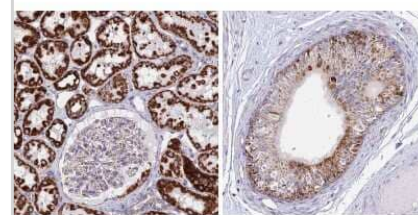
Western Blot: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP2-13926] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10  
 Lane 2: Human cell line RT-4  
 Lane 3: Human cell line U-251MG sp  
 Lane 4: Human plasma (IgG/HSA depleted)  
 Lane 5: Human liver tissue  
 Lane 6: Human tonsil tissue



Immunohistochemistry-Paraffin: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP2-13926] - Staining of human epididymis shows low expression as expected.

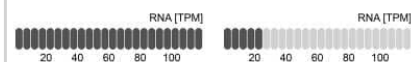


Immunohistochemistry-Paraffin: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP2-13926] - Staining in human kidney and epididymis tissues using anti-DLD antibody. Corresponding DLD RNA-seq data are presented for the same tissues.



DLD in Kidney

DLD in Epididymis





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### **Products Related to NBP2-13926**

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NBP2-13926PEP	Dihydrolipoamide Dehydrogenase/DLD 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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