

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

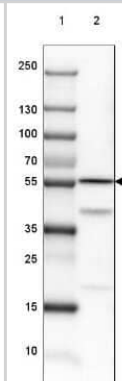
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality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

<b>Product Description</b>	
<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1738
<b>Gene Symbol</b>	DLD
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: DVVAGPMLAHKAEDEGIICVEGMAGGAVHIDYNCVPSVIYTHPEVAWVGKSEE QLKEEGIEYKVGKFPFAANSRAKTNADTDGMVK

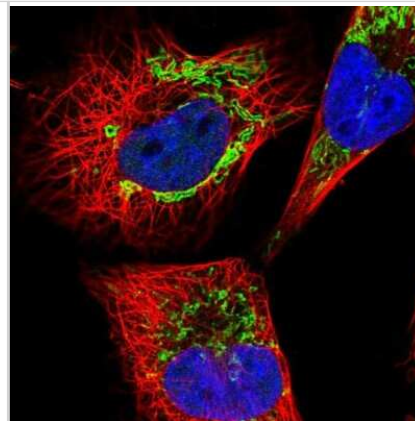
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2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

**Images**

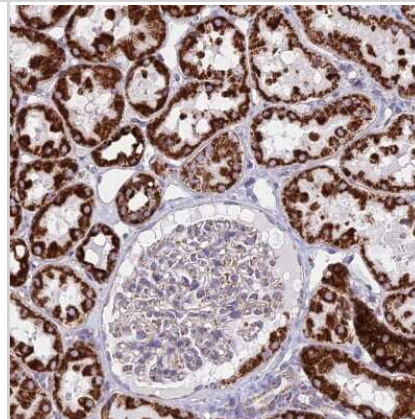
Western Blot: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP2-13926] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
Lane 2: Human Cerebral Cortex tissue



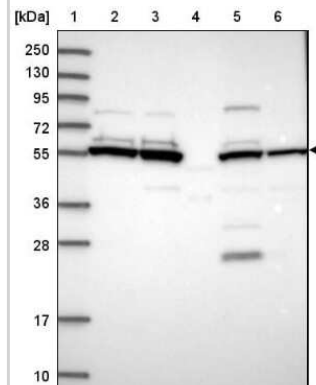
Immunocytochemistry/Immunofluorescence: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP2-13926] - Immunofluorescent staining of human cell line U-251 MG shows localization to mitochondria. Antibody staining is shown in green.



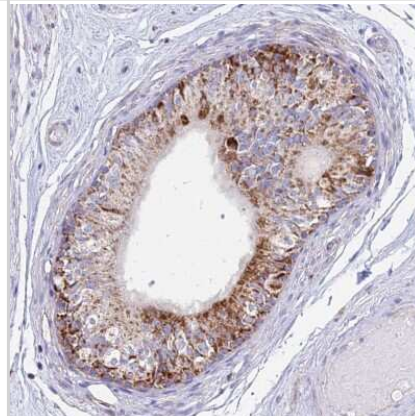
Immunohistochemistry-Paraffin: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP2-13926] - Staining of human kidney shows high expression.



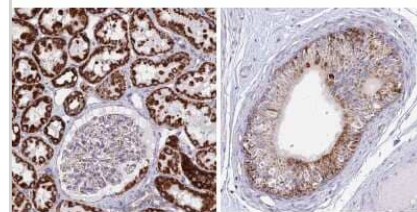
Western Blot: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP2-13926] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10  
 Lane 2: Human cell line RT-4  
 Lane 3: Human cell line U-251MG sp  
 Lane 4: Human plasma (IgG/HSA depleted)  
 Lane 5: Human liver tissue  
 Lane 6: Human tonsil tissue



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

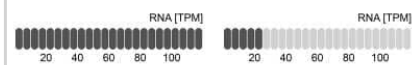


Immunohistochemistry-Paraffin: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP2-13926] - Staining in human kidney and epididymis tissues using anti-DLD antibody. Corresponding DLD RNA-seq data are presented for the same tissues.



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
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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