

# Product Datasheet

## Dihydrolipoamide Dehydrogenase/DLD Antibody - BSA Free NBP1-77778-0.1mg

Unit Size: 0.1 mg

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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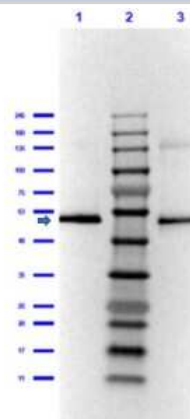
**NBP1-77778-0.1mg**

Dihydrolipoamide Dehydrogenase/DLD Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with 100 ul deionized water (or equivalent)
<b>Isotype</b>	IgG
<b>Purity</b>	Multi-step
<b>Buffer</b>	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Product Description</b>	
<b>Description</b>	<p>This antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Lipoamide Dehydrogenase [Porcine Heart]</p> <p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
<b>Host</b>	Rabbit
<b>Gene ID</b>	1738
<b>Gene Symbol</b>	DLD
<b>Species</b>	Porcine
<b>Reactivity Notes</b>	Cross reactivity against Dihydrolipoamide Dehydrogenase/DLD from other tissues and species may occur but have not been specifically determined.
<b>Immunogen</b>	Dihydrolipoamide Dehydrogenase/DLD [Porcine Heart] (Uniprot: P09623)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, ELISA 1:5000-1:20000, Immunoprecipitation 1:100
<b>Application Notes</b>	This product has been tested by ELISA and western blot and is assayed against 1.0 ug of Lipoamide Dehydrogenase [Porcine Heart] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) and (ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:7,000 to 1:30,000 of the reconstitution concentration is suggested for this product.

## Images

Western Blot: Dihydrolipoamide Dehydrogenase/DLD Antibody [NBP1-77778] - Western Blot of Rabbit Dihydrolipoamide Dehydrogenase/DLD antibody. Lane 1: Dihydrolipoamide Dehydrogenase/DLD Reduced [0.05ug]. Lane 2: Opal Prestained Molecular Weight Marker. Lane 3: Dihydrolipoamide Dehydrogenase/DLD Non-Reduced [0.05ug]. Primary Antibody: Anti-Dihydrolipoamide Dehydrogenase/DLD at 1:1000 overnight at 2-8C. Secondary Antibody: Goat anti-Rabbit IgG [H&L] HRP at 1:40,000 for 30mins at RT. Blocking: Blocking buffer for 1hr at RT. Expected MW: 55kDa. Exp: 10 secs.





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### **Products Related to NBP1-77778-0.1mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-13926PEP	Dihyrolipoamide Dehydrogenase/DLD Recombinant Protein Antigen

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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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