

# Product Datasheet

## LDB3 Antibody - BSA Free NBP1-54998

Unit Size: 100 ul

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

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**NBP1-54998**

LDB3 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<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>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Target Molecular Weight</b>	36 kDa

**Product Description**

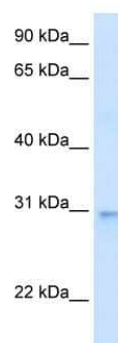
<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	11155
<b>Gene Symbol</b>	LDB3
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 24599837).
<b>Immunogen</b>	Synthetic peptides corresponding to LDB3(LIM domain binding 3) The peptide sequence was selected from the N terminal of LDB3. Peptide sequence PVIPHQKDPALDTNGSLVAPSPSPEARASPGTPTPELRPTFSPAFSRPS. The peptide sequence for this immunogen was taken from within the described region.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml

**Images**

Western Blot: LDB3 Antibody [NBP1-54998] - Titration: 0.625ug/ml  
Positive Control: Human heart.



## Publications

Methawasin M, Hutchinson KR, Lee EJ et al. Experimentally increasing titin compliance in a novel mouse model attenuates the Frank-Starling mechanism but has a beneficial effect on diastole. *Circulation*. 2014-05-13 [PMID: 24599837] (WB, Mouse)





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### **Products Related to NBP1-54998**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00011155-P01-10ug	Recombinant Human LDB3 GST (N-Term) Protein

### **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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