

For Research Use Only

# LDB3 Polyclonal antibody

Catalog Number: 11004-1-AP

3 Publications



## Basic Information

### Catalog Number:

11004-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 300 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG1417

### GenBank Accession Number:

BC010929

### GeneID (NCBI):

11155

### UNIPROT ID:

O75112

### Full Name:

LIM domain binding 3

### Calculated MW:

32/78 kDa

### Observed MW:

32 kDa, 78-80 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : mouse skeletal muscle tissue, human skeletal muscle tissue, rat heart tissue

IHC : mouse heart tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Shinji Kohsaka	36333410	NPJ Precis Oncol	IHC
Marshall W Hogarth	26681802	Hum Mol Genet	WB
Garton F F	24234654	Hum Mol Genet	WB

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

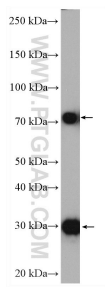
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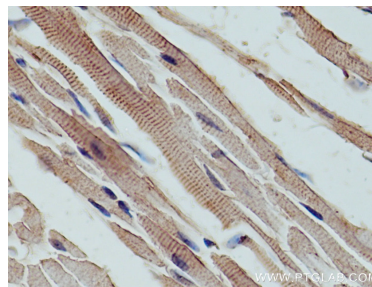
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## Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 11004-1-AP (LDB3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 11004-1-AP (LDB3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).