

For Research Use Only

# LHX4 Polyclonal antibody

Catalog Number: 11183-1-AP

6 Publications



## Basic Information

### Catalog Number:

11183-1-AP

### Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG1642

### GenBank Accession Number:

BC011759

### GeneID (NCBI):

89884

### UNIPROT ID:

Q969G2

### Full Name:

LIM homeobox 4

### Calculated MW:

43 kDa

### Observed MW:

43-47 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

mouse, monkey, chicken

### Positive Controls:

WB : HepG2 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Xueqing Chen	34267251	Sci Rep	IHC
Isabella Palazzo	35388544	Glia	IF
Estelle Renaux	38970652	Cell Mol Life Sci	IF

## 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

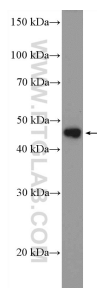
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## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 11183-1-AP (LHX4 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.