

For Research Use Only

# HOXD12 Polyclonal antibody

Catalog Number: 18735-1-AP



## Basic Information

### Catalog Number:

18735-1-AP

### Size:

150ul , Concentration: 133 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

BC121103

### GeneID (NCBI):

3238

### UNIPROT ID:

P35452

### Full Name:

homeobox D12

### Calculated MW:

270 aa, 29 kDa

### Observed MW:

30 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse

### Positive Controls:

WB : mouse liver tissue, L02 cells, mouse skeletal muscle tissue

## Background Information

HOXD12, also named as HOX4H, belongs to the Abd-B homeobox family. HOXD12 is a sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. The exact role of this gene has not been determined.

## 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

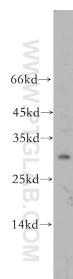
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## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 18735-1-AP (HOXD12 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.