

For Research Use Only

# HOXD12 Polyclonal antibody

Catalog Number: 18735-1-AP



## Basic Information

<b>Catalog Number:</b> 18735-1-AP	<b>GenBank Accession Number:</b> BC121103	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 3238	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> homeobox D12	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 270 aa, 29 kDa	
	<b>Observed MW:</b> 30 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse liver tissue, L02 cells, mouse skeletal muscle tissue
<b>Species Specificity:</b> human, mouse	

## 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

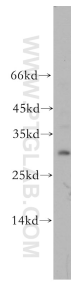
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## 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.