

For Research Use Only

HOXB1 Polyclonal antibody

Catalog Number: 18732-1-AP **1 Publications**



Basic Information

Catalog Number: 18732-1-AP	GenBank Accession Number: BC096193	Purification Method: Antigen affinity purification
Size: 160 µg/ml	GeneID (NCBI): 3211	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	UNIPROT ID: P14653	
Isotype: IgG	Full Name: homeobox B1	
	Calculated MW: 32 kDa	
	Observed MW: 38-44 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue,
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: human	

Background Information

HOXB1, also named as HOX2I, belongs to the Antp homeobox family and the Labial subfamily. HOXB1 is sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. HOXB1 acts on the anterior body structures. Establishment of the spatial colinearity in the embryo is directly controlled by the Hox genes themselves. 18732-1-AP is a rabbit polyclonal antibody raised against a peptide mapping within an internal region of human.

Notable Publications

Author	Pubmed ID	Journal	Application
Jianyong Xiong	34488545	Bioengineered	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

For technical support and original validation data for this product please contact:

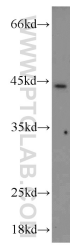
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Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 18732-1-AP (HOXB1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.