

For Research Use Only

HOXD11 Polyclonal antibody

Catalog Number: 18734-1-AP **4 Publications**



Basic Information

Catalog Number: 18734-1-AP	GenBank Accession Number: BC160135	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 3237	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: homeobox D11	
Isotype: IgG	Calculated MW: 35 kDa	
	Observed MW: 32-36 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : SMMC-7721 cells,
Cited Applications: IF, IHC, WB	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse	

Background Information

HOXD11, also named as HOX4F, belongs to the Abd-B homeobox family. HOXD11 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. HOXD11 plays a role in forelimb morphogenesis.

Notable Publications

Author	Pubmed ID	Journal	Application
Karim Fekir	30837223	Cancer Res	IHC
Jian Hui Low	31303547	Cell Stem Cell	IF
Xiu Peng	37728841	Mol Biotechnol	WB,IHC

Storage

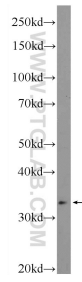
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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



SMMC-7721 cells were subjected to SDS PAGE followed by western blot with 18734-1-AP (HOXD11 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.