

For Research Use Only

# HOXD11 Polyclonal antibody

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



## Basic Information

**Catalog Number:**

18734-1-AP

**Size:**

450 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

BC160135

**GeneID (NCBI):**

3237

**UNIPROT ID:**

P31277

**Full Name:**

homeobox D11

**Calculated MW:**

35 kDa

**Observed MW:**

32-36 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Cited Applications:**

WB, IF, IHC

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse

**Positive Controls:**

WB : SMMC-7721 cells,

## 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

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

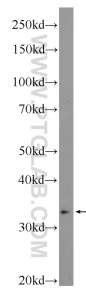
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## Selected Validation Data



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.