

For Research Use Only

HOXA11 Polyclonal antibody

Catalog Number: 55495-1-AP **3 Publications**



Basic Information

Catalog Number:

55495-1-AP

Size:

1600 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_005523

GeneID (NCBI):

3207

UNIPROT ID:

P31270

Full Name:

homeobox A11

Calculated MW:

34 kDa

Observed MW:

37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB : HeLa cells,

Background Information

HOXA11 belongs to the Abd-B homeobox family. It 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. Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia (RSAT). This antibody is specific to Human/Mouse HOXA11 and Rat Hoxa10.

Notable Publications

Author	Pubmed ID	Journal	Application
Xuxing Shen	30134227	Cell Physiol Biochem	WB
Liraz Shmuel-Galia	37494932	Cell Metab	WB
Zhenyuan Li	37539035	iScience	WB, IHC

Storage

Storage:

Store at -20°C.

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:

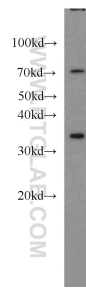
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 55495-1-AP (HOXA11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.