

For Research Use Only

HOXA11 Polyclonal antibody

Catalog Number: 55495-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

55495-1-AP

GenBank Accession Number:

NM_005523

Purification Method:

Antigen affinity purification

Size:

150ul, Concentration: 1600 ug/ml by Nanodrop and 707 ug/ml by Bradford method using BSA as the standard;

GeneID (NCBI):

3207

Recommended Dilutions:

WB 1:500-1:2000

Source:

Rabbit

UNIPROT ID:

P31270

Full Name:

homeobox A11

Isotype:

IgG

Calculated MW:

34 kDa

Observed MW:

37 kDa

Applications

Tested Applications:

WB, ELISA

Positive Controls:

WB : HeLa cells,

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human, mouse

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. 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

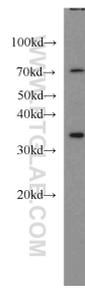
For technical support and original validation data for this product please contact:

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



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.