

For Research Use Only

HOXA10 Polyclonal antibody

Catalog Number: 26497-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

26497-1-AP

Size:

467 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24156

GenBank Accession Number:

BC013971

GeneID (NCBI):

3206

UNIPROT ID:

P31260

Full Name:

homeobox A10

Calculated MW:

393 aa, 41 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human

Cited Species:

human, monkey, bovine

Positive Controls:

WB : HEK-293 cells, HeLa cells

Background Information

HOXA10, also named as Homeobox protein Hox-A10, is a 410 amino acid protein, which contains 1 homeobox DNA-binding domain and belongs to the Abd-B homeobox family. HOXA10 localizes in the nucleus and can interact with SIRT2. HOXA10 as sequence-specific transcription factor, is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. HoxA10 expression increases during the midsecretory phase of the menstrual cycle, which corresponds with increased levels of circulating progesterone.

Notable Publications

Author	Pubmed ID	Journal	Application
Jing Guo	32183826	Reprod Biol Endocrinol	WB, IHC
Peipei Yan	28116645	J Assist Reprod Genet	WB
Shuzhen Guan	36562948	Front Med	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:

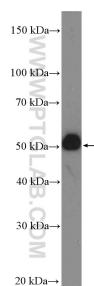
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 26497-1-AP (HOXA10 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.