

For Research Use Only

HOXA10 Polyclonal antibody

Catalog Number: 26497-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number: 26497-1-AP	GenBank Accession Number: BC013971	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 467 ug/ml by Nanodrop and 467 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3206	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: P31260	
Isotype: IgG	Full Name: homeobox A10	
Immunogen Catalog Number: AG24156	Calculated MW: 393 aa, 41 kDa	
	Observed MW: 45-50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells
Cited Applications: WB, IHC, IF	
Species Specificity: human	
Cited Species: human, mouse, monkey, bovine	

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

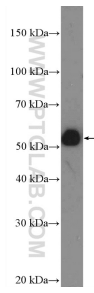
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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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.