

For Research Use Only

HOXA10 Recombinant antibody, PBS Only

Catalog Number: 85951-2-PBS



Basic Information

Catalog Number:	85951-2-PBS	GenBank Accession Number:	BC013971	Purification Method:	Protein A purification
Concentration:	1 mg/ml	GeneID (NCBI):	3206	CloneNo.:	250418A12
Source:	Rabbit	UNIPROT ID:	P31260		
Isotype:	IgG	Full Name:	homeobox A10		
Immunogen Catalog Number:	AG24156	Calculated MW:	393 aa, 41 kDa		

Applications

Tested Applications:
IF/ICC, Indirect ELISA

Species Specificity:
human

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.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

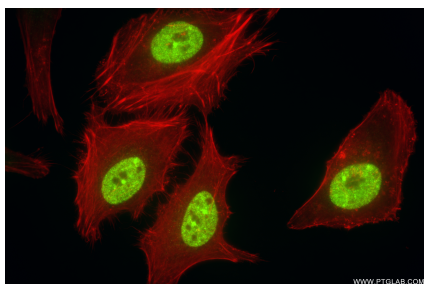
T: 4006900926

E: Proteintech-CN@ptglab.com

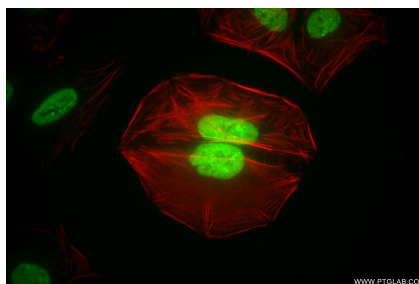
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HELA cells using HOXA10 antibody (85951-2-RR, Clone: 250418A12) at dilution of 1:1000 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 85951-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using HOXA10 antibody (85951-2-RR, Clone: 250418A12) at dilution of 1:1000 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 85951-2-PBS in a different storage buffer formulation.