

For Research Use Only

# HOXA10 Recombinant antibody

Catalog Number: 85951-2-RR



## Basic Information

Catalog Number:	85951-2-RR	GenBank Accession Number:	BC013971	Purification Method:	Protein A purification
Size:	100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI):	3206	CloneNo.:	250418A12
Source:	Rabbit	UNIPROT ID:	P31260	Recommended Dilutions:	IF/ICC 1:500-1:2000
Isotype:	IgG	Full Name:	homeobox A10		
Immunogen Catalog Number:	AG24156	Calculated MW:	393 aa, 41 kDa		

## Applications

Tested Applications:	IF/ICC, ELISA	Positive Controls:	IF/ICC : HeLa cells, U2OS cells
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 Interacts 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

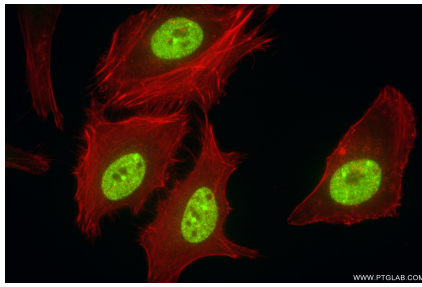
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

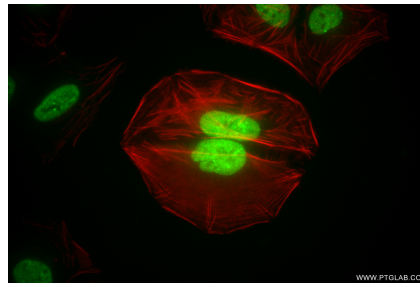
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data



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).



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).