

For Research Use Only

HOXA10 Recombinant antibody

Catalog Number: 85951-2-RR



Basic Information

Catalog Number:

85951-2-RR

Concentration:

1000 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

Purification Method:

Protein A purification

CloneNo.:

250418A12

Recommended Dilutions:

IF/ICC 1:500-1:2000

Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells, U2OS 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.

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

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

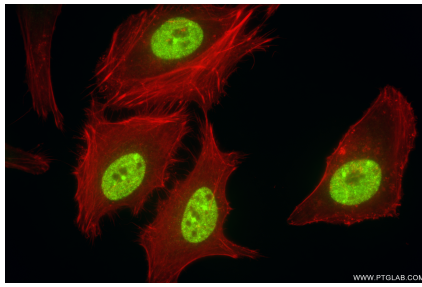
T: 4006900926

E: Proteintech-CN@ptglab.com

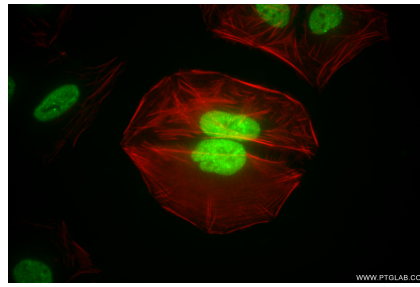
W: ptgcn.com

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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).



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).