

For Research Use Only

CoraLite®594-conjugated HOXA10 Recombinant monoclonal antibody

Catalog Number:CL594-85951-2



Basic Information

Catalog Number:

CL594-85951-2

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: 1:50-1:500

Excitation/Emission maxima
wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : 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.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3

Aliquoting is unnecessary for -20°C storage

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

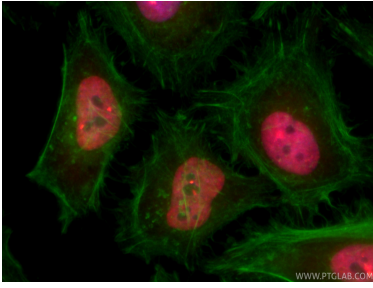
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite@594 HOXA10 antibody (CL594-85951-2, Clone: 250418A12) at dilution of 1:200, CL488-phalloidin (green).