

For Research Use Only

HOXC10 Polyclonal antibody

Catalog Number: 20632-1-AP



Basic Information

Catalog Number:

20632-1-AP

Size:

150ul , Concentration: 410 ug/ml by Nanodrop and 407 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14620

GenBank Accession Number:

BC001293

GeneID (NCBI):

3226

UNIPROT ID:

Q9NYD6

Full Name:

homeobox C10

Calculated MW:

342 aa, 38 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HeLa cells,

IF/ICC : HeLa cells,

Background Information

HOXC10, also named as Homeo box C10, is a 342 amino acid protein. The calculated molecular weight of HOXC10 is 38 kDa, but HOXC10 is detected about 50 kDa (PMID: 12853486)

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

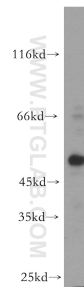
For technical support and original validation data for this product please contact:

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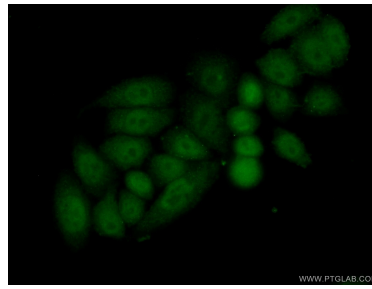
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 20632-1-AP (HOXC10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 20632-1-AP (HOXC10 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).