

For Research Use Only

HOXC10 Recombinant antibody, PBS Only

Catalog Number: 86219-3-PBS



Basic Information

Catalog Number:

86219-3-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2655

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:

Protein A purification

CloneNo.:

250873D8

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

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 -80°C.

Storage Buffer:

PBS only, pH7.3

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

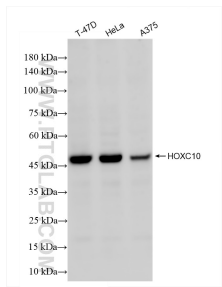
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

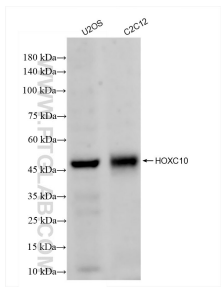
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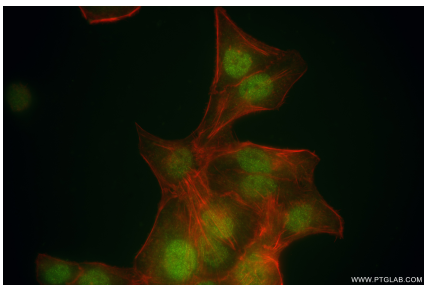
Selected Validation Data



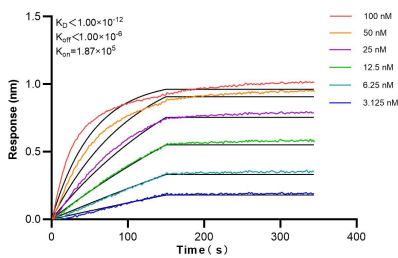
Various lysates were subjected to SDS PAGE followed by western blot with 86219-3-RR (HOXC10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86219-3-PBS in a different storage buffer formulation.



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Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using HOXC10 antibody (86219-3-RR, Clone: 250873D8) 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 86219-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86219-3-RR against Human HOXC10 were performed. The affinity constant is below 1 pM.