

For Research Use Only

HOXC10 Recombinant antibody

Catalog Number: 86219-3-RR



Basic Information

Catalog Number:	86219-3-RR	GenBank Accession Number:	BC001293	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	3226	CloneNo.:	250873D8
Source:	Rabbit	UNIPROT ID:	Q9NYD6	Recommended Dilutions:	WB: 1:500-1:2000 IF/ICC: 1:500-1:2000
Isotype:	IgG	Full Name:	homeobox C10		
Immunogen Catalog Number:	AG2655	Calculated MW:	342 aa, 38 kDa		
		Observed MW:	50 kDa		

Applications

Tested Applications:	WB, IF/ICC, ELISA	Positive Controls:	WB : T-47D cells, U2OS cells, HeLa cells A375 cells, C2C12 cells
Species Specificity:	human, mouse	IF/ICC :	HepG2 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

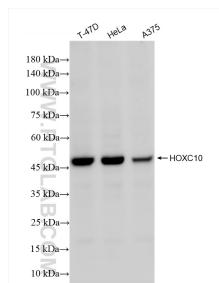
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

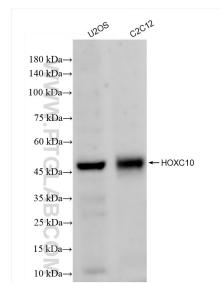
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

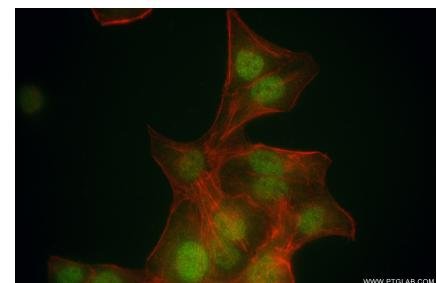
Selected Validation Data



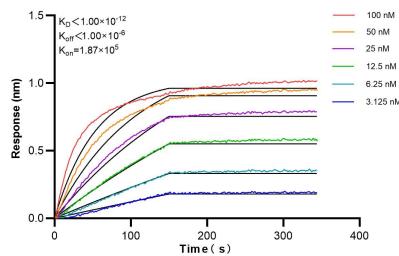
Various lysates were subjected to SDS PAGE followed by western blot with 86219-3-RR (HOXC10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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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). www.ptglab.com



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