

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
Concentration:	1000 µg/ml	GenelD (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:	
Species Specificity:	human, mouse	WB:	T-47D cells, U2OS cells, HeLa cells, A375 cells, C2C12 cells

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

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

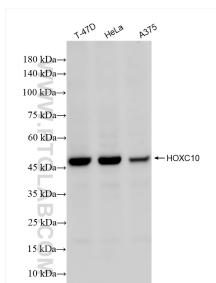
T: 4006900926

E: Proteintech-CN@ptglab.com

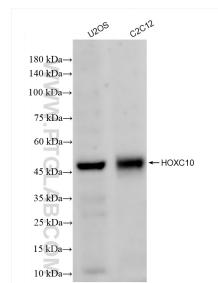
W: ptgcn.com

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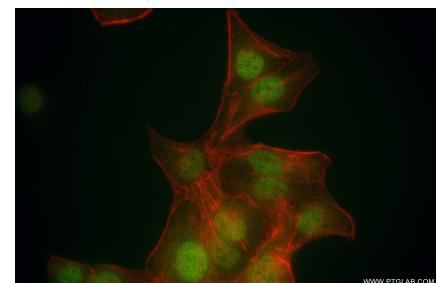
Selected Validation Data



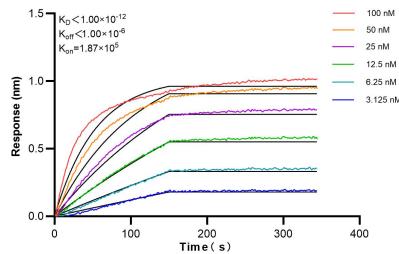
Various lysates were subjected to SDS PAGE followed by western blot with 86219-3-RR (HOXC10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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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).



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