

For Research Use Only

HOXC10 Polyclonal antibody

Catalog Number: 12025-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 12025-1-AP	GenBank Accession Number: BC001293	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 800 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3226	Recommended Dilutions: WB 1:500-1:2000 IF 1:50-1:500
Source: Rabbit	Full Name: homeobox C10	
Isotype: IgG	Calculated MW: 342 aa, 38 kDa	
Immunogen Catalog Number: AG2655	Observed MW: 50 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB: mouse heart tissue, A549 cells, C2C12 cells
Cited Applications: IF, IHC, WB	IF: HepG2 cells,
Species Specificity: human, mouse, rat	
Cited Species: human	

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)

Notable Publications

Author	Pubmed ID	Journal	Application
Mingjun Yu	34763232	Int Immunopharmacol	IHC
Zhenzhen Chen	34320348	Cell Rep	WB,IF
Chen Guo	29353980	Chin J Cancer Res	WB,IHC

Storage

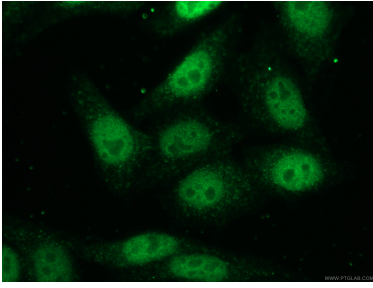
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

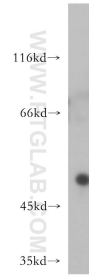
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 12025-1-AP (HOXC10 antibody), at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



mouse heart tissue were subjected to SDS PAGE followed by western blot with 12025-1-AP (HOXC10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.