

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HOXC4



Numéro de catalogue: 14321-1-AP

Phare

1 Publications

Informations de base

Numéro de catalogue:

14321-1-AP

Taille:

150ul, Concentration: 320 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG5563

Numéro d'acquisition GenBank:

BC050442

Identification du gène (NCBI):

3221

Nom complet:

homeobox C4

MW calculé

30 kDa

MW observés:

39 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:5000-1:50000

IF 1:50-1:500

Applications

Applications testées:

IF, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat

Espèces citées:

Humain

Contrôles positifs:

WB : cellules Jurkat, cellules PC-12, cellules U-251

IF : cellules HeLa,

Informations générales

The class I homeobox (HOX) family of homeodomain-containing transcription factors has 39 members in mammals. These genes are distributed throughout the genome in four clusters: HOXA (7p15), HOXB (17q21), HOXC (12q13), and HOXD (2q31). HOX genes are known to act as transcription factors, playing an essential regulatory role in the temporal and spatial development of the embryo. HOXC family members are not expressed in normal prostate tissue but increased expression of HOXC genes is commonly detected in prostate cancers. HOXC4 is expressed in GC B cells and HoxC4 expression is specifically up-regulated by the same stimuli that induce AID expression (LPS, CD154 and IL-4). The calculated molecular weight of HOXC4 is 30 kDa. Sometimes higher molecular weight around 39 kDa can also be observed, which may be a modified variant of HOXC4 (PMID: 23178148, 32012197, 35400027).

Publications notables

Autrice	Pubmed ID	Journal	Application
Chao Liu	27689400	Oncotarget	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

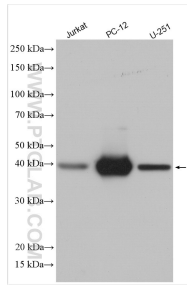
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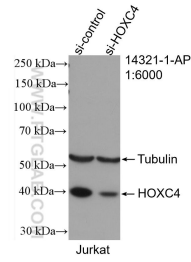
E: proteintech@ptglab.com
W: ptglab.com

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

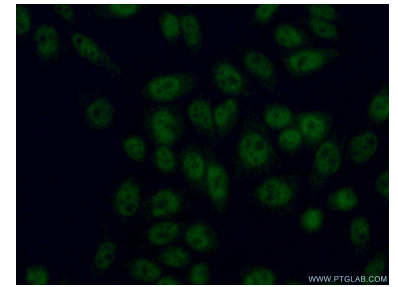
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 14321-1-AP (HOXC4 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



WB result of HOXC4 antibody (14321-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HOXC4 transfected Jurkat cells.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 14321-1-AP (HOXC4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).