

À des fins de recherche uniquement

Anticorps Monoclonal anti-CDX2

Numéro de catalogue: 60243-1-Ig

Phare

9 Publications



Informations de base

Numéro de catalogue:

60243-1-Ig

Numéro d'acquisition GenBank:

BC014461

Méthode de purification:

Purification par protéine A

Taille:

150ul , Concentration: 1500 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

1045

CloneNo.:

5A4E6

Hôte:

Mouse

Nom complet:

caudal type homeobox 2

Dilutions recommandées:

WB 1:1000-1:6000

IF 1:400-1:1600

Isotype:

IgG1

MW calculé

313 aa, 34 kDa

MW observés:

33-40 kDa

Immunogen Catalog Number:

AG17644

Applications

Applications testées:

IF, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, porc

Espèces citées:

Humain

Contrôles positifs:

WB : cellules COLO 320, cellules HT-29, cellules SW-1990, tissu de côlon de porc

IF : cellules Caco-2,

Informations générales

CDX2, also named as Homeobox protein CDX-2, is a 313 amino acid protein, which contains one homeobox DNA-binding domain and belongs to the Caudal homeobox family. CDX2 localizes in the nucleus and is involved in the transcriptional regulation of multiple genes expression in the intestinal epithelium. The relative expression of CDX1 to CDX2 protein may be important in the anterior to posterior patterning of the intestinal epithelium and in defining patterns of proliferation and differentiation along the crypt-villus axis. Both Cdx1 and Cdx2 genes must be expressed to reduce tumorigenic potential, to increase sensitivity to apoptosis, and to reduce cell migration, suggesting that the two genes control the normal phenotype by independent pathways.

Publications notables

Autrice	Pubmed ID	Journal	Application
Hui-Fang Zhang	36347997	Acta Pharmacol Sin	WB
Huiming Liu	33621200	Aging (Albany NY)	WB
Chen Liao	32064722	Mol Reprod Dev	IF

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.

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)

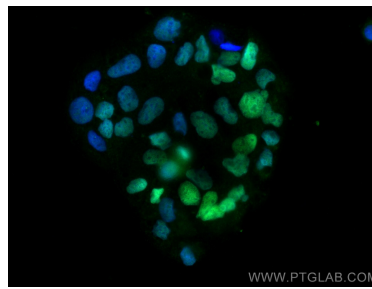
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



COLO 320 cells were subjected to SDS PAGE followed by western blot with 60243-1-Ig (CDX2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Caco-2 cells using CDX2 antibody (60243-1-Ig, Clone: 5A4E6) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).