

Nur für Forschungszwecke

CDX2 Monoklonaler Antikörper

Katalog-Nr.: 60243-1-Ig

Vorgestelltes Produkt

7 Publikationen



Allgemeine Informationen

Katalog-Nr.:
60243-1-Ig

Größe:
150ul, Konzentration: 1500 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:
Maus

Isotyp:
IgG1

Immunogen Katalognummer:
AG17644

GenBank-Zugangsnummer:
BC014461

GeneID (NCBI):
1045

Vollständiger Name:
caudal type homeobox 2

Berechnete Masse:
313 aa, 34 kDa

Beobachtete Masse:
33-40 kDa

Reinigungsmethode:
Protein-A-Reinigung

CloneNo.:
5A4E6

Empfohlene Verdünnungen:
WB 1:1000-1:6000
IF 1:400-1:1600

Anwendungen

Geprüfte Anwendungen:
IF, WB, ELISA

In Publikationen genannte Anwendungen:
IF, IHC, WB

Getestete Reaktivität:
Hausschwein, Human

Zitierte Arten:
Human

Positivkontrollen:

WB : COLO 320-Zellen, Hausschwein-Kolongewebe,
HT-29-Zellen, SW 1990-Zellen

IF : Caco-2-Zellen,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

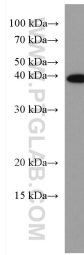
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

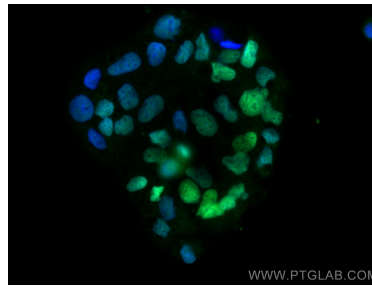
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



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).