abcam

Product datasheet

Anti-CDX2 antibody ab48009

★★★★★ 2 Abreviews 1 References 1 图像

概述

产品名称 Anti-CDX2抗体

描述 山羊多克隆抗体to CDX2

宿主 Goat

特异性 No crossreactivity expected with CDX1 or CDX4.

经测试应用 适用于: WB, IHC-P

种属反应性 与反应: Human

预测可用于: Mouse, Rat, Chicken, Hamster _______

免疫原 Synthetic peptide:

EQLSPGGQRRNLCE

, corresponding to internal sequence amino acids 154-167 of Human CDX2.

Run BLAST with

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阳性对照 WB: Human colon lysate; IHC-P: Human colon tissue.

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

存储溶液 pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.05% Tris buffered saline, 0.5% BSA

纯度 Immunogen affinity purified

纯化说明 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

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chromatography using the immunizing peptide.

应用

The Abpromise guarantee Abpromise™承诺保证使用ab48009于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 38 kDa (predicted molecular weight: 34 kDa). 1 hour primary incubation is recommended for this product.
IHC-P	★ ★ ★ ★ ★ (1)	Use a concentration of 5 μg/ml.

靶标

功能 Involved in the transcriptional regulation of multiple genes expressed in the intestinal epithelium.

Important in broad range of functions from early differentiation to maintenance of the intestinal

epithelial lining of both the small and large intestine.

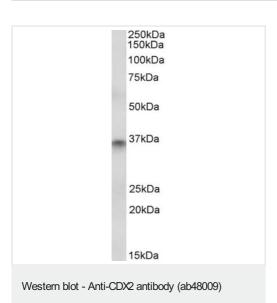
序列相似性 Belongs to the Caudal homeobox family.

Contains 1 homeobox DNA-binding domain.

翻译后修饰 Phosphorylation of Ser-60 mediates the transactivation capacity.

细胞定位 Nucleus.

图片



Predicted band size: 34 kDa

(35µg protein in RIPA buffer).

Primary incubation was 1 hour. Detected by chemiluminescence. Approx 35kDa band observed in Human Colon lysates (calculated MW of 33.5kDa according to NP_001256.1). Recommended concentration: $1\text{-}3\mu\text{g/ml}$. The observed 35kDa band was successfully blocked by incubation with the immunizing peptide.

Anti-CDX2 antibody (ab48009) at 1 µg/ml + Human Colon lysate

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