# abcam

# Product datasheet

# Recombinant Human CDX2 protein ab114247

# 画像数 2

製品の詳細

製品名 Recombinant Human CDX2 protein

発現系Wheat germアクセッション番号Q99626

タンパク質長 Full length protein

Animal free No

**由来** Recombinant

生物種 Human

配列 MYVSYLLDKDVSMYPSSVRHSGGLNLAPQNFVSPPQYPDYGG

YHVAAAAA

AAANLDSAQSPGPSWPAAYGAPLREDWNGYAPGGAAAAANAV

**AHGPNGGS** 

PAAAMGYSSPADYHPHHHPHHPHHPAAAPSCASGLLQTLNP

**GPPGPAAT** 

AAAEQLSPGGQRRNLCEWMRKPAQQSLGSQVKTRTKDKYRVV

YTDHQRLE

LEKEFHYSRYITIRRKAELAATLGLSERQVKIWFQNRRAKER

KINKKKLQ

QQQQQPPQPPPPPPQPPQPQPGPLRSVPEPLSPVSSLQASV

SGSVPGVL GPTGGVLNPTVTQ

予測される分子量 61 kDa including tags

**領域** 1 to 313

#### 特性

Our <u>Abpromise guarantee</u> covers the use of ab114247 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション ELISA

SDS-PAGE Western blot

製品の状態 Liquid

備考

### 前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCI

# 関連情報

機能 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.

**配列類似性** Belongs to the Caudal homeobox family.

Contains 1 homeobox DNA-binding domain.

翻訳後修飾 Phosphorylation of Ser-60 mediates the transactivation capacity.

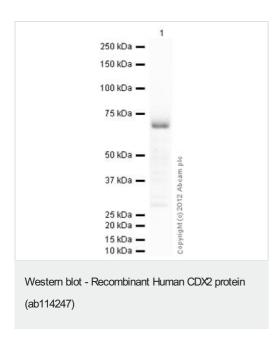
細胞内局在 Nucleus.

#### 画像



SDS-PAGE - Recombinant Human CDX2 protein (ab114247)

12.5% SDS-PAGE showing ab114247 at approximately 60.54kDa stained with Coomassie Blue.



Anti-CDX2 antibody (ab88129) at 1  $\mu$ g/ml + Recombinant Human CDX2 protein (ab114247) at 0.01  $\mu$ g

#### Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (ab97080) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 10 seconds

**ab88129** recognizes the full length tagged recombinant CDX2 protein (ab114247) which has an expected molecular weight of 61 kDa.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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