

Product datasheet

Recombinant Human CDX2 protein ab114247

2 Images

Description	
Product name	Recombinant Human CDX2 protein
Expression system	Wheat germ
Accession	<u>Q99626</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MYVSYLLDKDVSMYPSSVRHSGGLNLAPQNFVSPQYPD YGGYHVAAAAA AAANLDSAQSPGPSWPAAYGAPLREDWNGYAPGGAAA AANAVAHGPNGGS PAAAMGYSSPADYHPHHHPHHHPHHPAAAPSCASGLLQ TLNPGPPGPAAT AAAEQLSPGGQRRNLCEWMRKPAQQSLGSQVKTRTKDK YRVVYTDHQRLE LEKEFHYSRYTIRRKAEALATLGLSERQVKWVFQNRRAKE RKINKKKKLQ QQQQQQPPQPPPPPPQPPQPQPGPLRSVPEPLSPVSSL QASVSGSVPGVL GPTGGVLNPTVTQ
Predicted molecular weight	61 kDa including tags
Amino acids	1 to 313

Specifications	
Our Abpromise guarantee 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.	
Applications	ELISA SDS-PAGE Western blot
Form	Liquid
Additional notes	

Preparation and Storage

Stability and Storage

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 HCl

General Info

Function

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.

Sequence similarities

Belongs to the Caudal homeobox family.

Contains 1 homeobox DNA-binding domain.

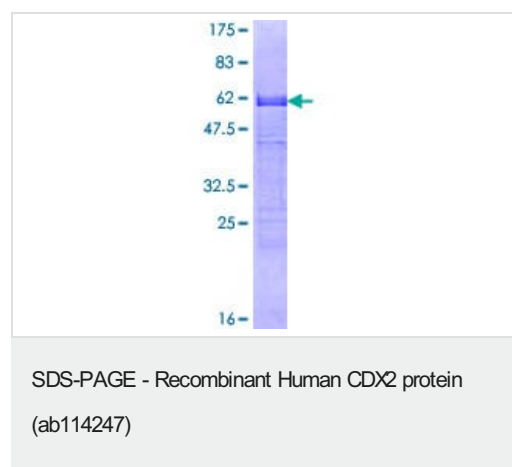
Post-translational modifications

Phosphorylation of Ser-60 mediates the transactivation capacity.

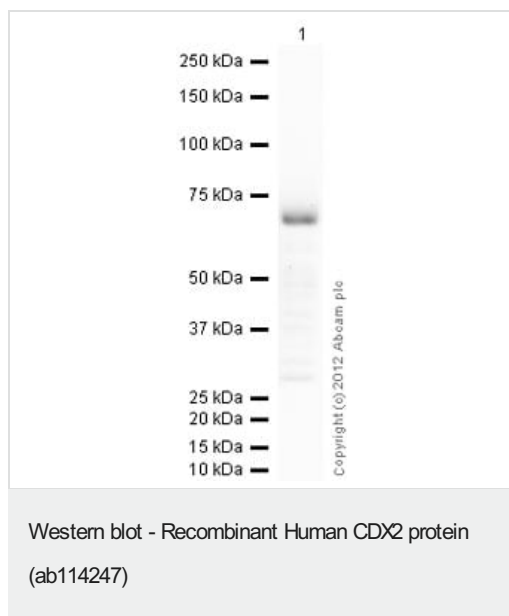
Cellular localization

Nucleus.

Images



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



Anti-CDX2 antibody (**ab88129**) at 1 µg/ml + Recombinant Human CDX2 protein (ab114247) at 0.01 µg

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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