

CDX1 Antibody (C-term)

Mouse Monoclonal Antibody (Mab)

Catalog # AM2194b

Product Information

Application	WB, E
Primary Accession	P47902
Reactivity	Human, Rat, Mouse
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	937CT11.6.2
Calculated MW	28138

Additional Information

Gene ID	1044
Other Names	Homeobox protein CDX-1, Caudal-type homeobox protein 1, CDX1
Target/Specificity	Purified His-tagged CDX1 protein was used to produced this monoclonal antibody.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CDX1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CDX1
Function	Plays a role in transcriptional regulation (PubMed: 24623306). Involved in activated KRAS-mediated transcriptional activation of PRKD1 in colorectal cancer (CRC) cells (PubMed: 24623306). Binds to the PRKD1 promoter in colorectal cancer (CRC) cells (PubMed: 24623306). Could play a role in the terminal differentiation of the intestine. Binds preferentially to methylated DNA (PubMed: 28473536).

Cellular Location	Nucleus.
Tissue Location	Intestinal epithelium.

Background

Could play a role in the terminal differentiation of the intestine.

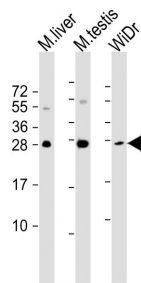
References

Bonner C.A., et al. Genomics 28:206-211(1995).

Mallo G.V., et al. Int. J. Cancer 74:35-44(1997).

Malakooti J., et al. Submitted (FEB-2000) to the EMBL/GenBank/DDBJ databases.

Images



All lanes : Anti-CDX1 Antibody (C-term) at 1:1000-1:2000 dilution Lane 1: mouse liver lysate Lane 2: mouse testis lysate Lane 3: WiDr whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.