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Anti-Cdx1 Rabbit Monoclonal Antibody

Catalog # ABO15406

Product Information

Application	WB, IF, ICC
Primary Accession	P47902
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Cdx1 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human.

Additional Information

Gene ID	1044
Other Names	Homeobox protein CDX-1, Caudal-type homeobox protein 1, CDX1
Calculated MW	28138
Application Details	WB 1:500-1:1000 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 19C82
Immunogen	A synthesized peptide derived from human Cdx1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

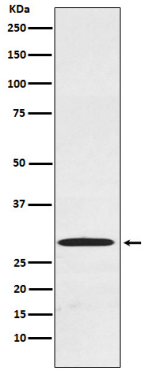
Name	CDX1
Function	Plays a role in transcriptional regulation (PubMed: 24623306). Involved in activated KRAS-mediated transcriptional activation of PRKD1 in colorectal cancer (CRC) cells (PubMed:24623306). Binds to the PRKD1 promoter in colorectal cancer (CRC) cells (PubMed:24623306). Could play a role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

DNA (PubMed:28473536).

Cellular Location Nucleus.

Tissue Location Intestinal epithelium.

Images



Western blot analysis of Cdx1 expression in Caco-2 cell lysate.

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