

Anti-Cdx1 Rabbit Monoclonal Antibody
Catalog # ABO15406

Specification

Anti-Cdx1 Rabbit Monoclonal Antibody - 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.

Anti-Cdx1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 1044

Other Names

Homeobox protein CDX-1, Caudal-type homeobox protein 1, CDX1

Calculated MW

28 kDa KDa

Application Details

WB 1:500-1:1000
ICC/IF 1:50-1:200

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.

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.

Anti-Cdx1 Rabbit Monoclonal Antibody - 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.

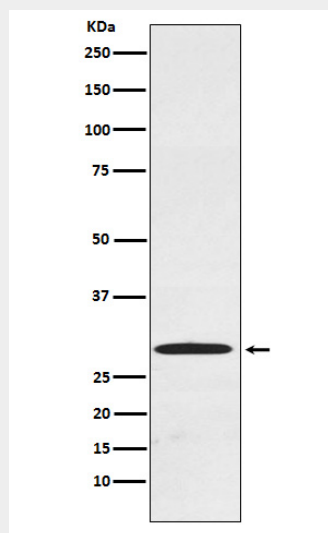
Tissue Location

Intestinal epithelium.

Anti-Cdx1 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Cdx1 Rabbit Monoclonal Antibody - Images

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