

## Anti-Cdx1 Rabbit Monoclonal Antibody Catalog # ABO15406

### Specification

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#### Anti-Cdx1 Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC
Primary Accession	<a href="#">P47902</a>
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<br>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:<a href="http://www.uniprot.org/citations/24623306" target="\_blank">24623306</a>). Involved in activated KRAS-mediated transcriptional activation of PRKD1 in colorectal cancer (CRC) cells (PubMed:<a href="http://www.uniprot.org/citations/24623306" target="\_blank">24623306</a>). Binds to the PRKD1 promoter in colorectal cancer (CRC) cells (PubMed:<a href="http://www.uniprot.org/citations/24623306" target="\_blank">24623306</a>). Could play a role in the terminal differentiation of the intestine. Binds preferentially to methylated DNA (PubMed:<a href="http://www.uniprot.org/citations/28473536" target="\_blank">28473536</a>).

**Cellular Location**

Nucleus.

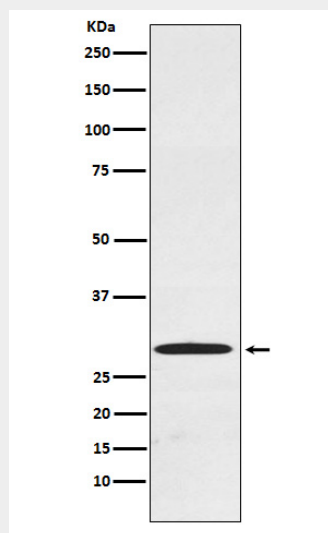
**Tissue Location**

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.