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Datasheet for ABIN4907911 anti-CDX1 antibody

Image



#### Overview

Quantity:	100 µL
Target:	CDX1
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDX1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Purified His-tagged CDX1 protein was used to produced this monoclonal antibody.
Clone:	7C2
Isotype:	lgG1
Cross-Reactivity:	Human, Mouse
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is
	purified through a protein G column, eluted with high and low pH buffers and neutralized
	immediately, followed by dialysis against PBS.

#### Target Details

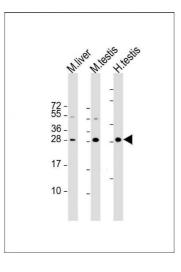
Target:	CDX1
Alternative Name:	CDX1 (CDX1 Products)

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Target Details	
Background:	Synonyms: Homeobox protein CDX-1, Caudal-type homeobox protein 1, CDX1
	Background: 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.
Gene ID:	1044
UniProt:	P47902

## Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months



#### Western Blotting

**Image 1.** Lane 1: mouse liver lysates, Lane 2: mouse testis lysates, Lane 3: human testis lysates, probed with CDX1 (937CT11.6.2) Monoclonal Antibody, unconjugated (bsm-51218M) at 1:1000 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.

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