antibodies - online.com







anti-CDX1 antibody (C-Term)

Publication **Images**



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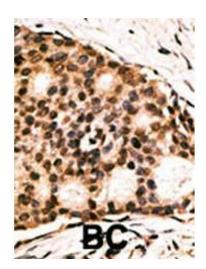
Overview		
Quantity:	400 μL	
Target:	CDX1	
Binding Specificity:	AA 236-265, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CDX1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This CDX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic	
	peptide between 236-265 amino acids from the C-terminal region of human CDX1.	
Clone:	RB1820	
Isotype:	Ig Fraction	
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by	
	dialysis against PBS.	
Target Details		
Target:	CDX1	
Alternative Name:	CDX1 (CDX1 Products)	

Target Details

rarget Details		
Background:	This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded DNA-binding protein regulates intestine-specific gene expression and enterocyte differentiation. It has been shown to induce expression of the intestinal alkaline phosphatase gene, and inhibit beta-catenin/T-cell factor transcriptional activity.	
Molecular Weight:	28138	
Gene ID:	1044	
NCBI Accession:	NP_001795	
UniProt:	P47902	
Application Details		
Application Notes:	WB: 1:1000. IHC-P: 1:50~100	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in sma aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	
Publications		

Product cited in:

Letra, Zhao, Silva, Vieira, Hecht: "Functional Significance of MMP3 and TIMP2 Polymorphisms in Cleft Lip/Palate." in: **Journal of dental research**, Vol. 93, Issue 7, pp. 651-656, (2014) (PubMed).



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.

Western Blotting

Image 2. The anti-CDX1 C-term Pab (ABIN390075 and ABIN2840596) is used in Western blot to detect CDX1 in HL60 cell lysate.