antibodies .- online.com







Recombinant anti-CDX2 antibody





Overview

Quantity:	100 μg
Target:	CDX2
Reactivity:	Human, Synthetic
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CDX2 antibody is un-conjugated
Application:	Immunohistochemistry (Formalin-fixed Sections) (IHC (f))
Product Details	
Immunogen:	Recombinant fragments and synthetic peptides from human CDX2 protein (exact sequences
	are proprietary)
Isotype:	are proprietary) IgG
Isotype: Specificity:	

Product Details	
Purification:	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G.
Target Details	
Target:	CDX2
Alternative Name:	CDX2 (CDX2 Products)
Background:	Caudal type homeobox 2, Caudal type homeobox transcription factor 2, Caudal-type homeobox protein 2, CDX2,CDX2 / Caudal Type Homeobox 2 (GI Epithelial Marker) Cellular localisation: Nuclear
Molecular Weight:	40kDa
Gene ID:	1045, 174249
UniProt:	Q99626
Pathways:	Peptide Hormone Metabolism, Stem Cell Maintenance
Application Details	
Application Notes:	Positive Control: HT29 cells. Human colon carcinoma
	Known Application: Immunohistochemistry (Formalin-fixed) (1-2 μ g/mL for 30 minutes at
	RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with
	1 mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal
	dilution for a specific application should be determined.
Restrictions:	For Research Use only
Handling	
Concentration:	200 μg/mL
Buffer:	Prepared in 10 mM PBS with 0.05 % BSA and 0.05 % 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,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8 °C. Antibody is stable for 24 months. Non-hazardous. Also available WITHOUT BSA & azide at 1.0mg/ml.

Expiry Date:

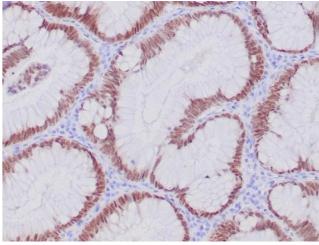
24 months

Images



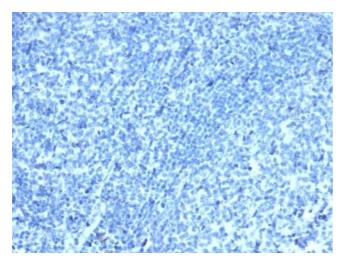
Western Blotting

Image 1. SDS-PAGE Analysis Purified CDX2 Recombinant Rabbit Monoclonal Antibody (CDX2/4394R). Confirmation of Purity and Integrity of Antibody.



Immunohistochemistry

Image 2. IHC analysis of formalin-fixed, paraffin-embedded human colon adenocarcinoma. Strong nuclear staining using CDX2/4394R at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. 2°: HRP-polymer, 30min. DAB, 5min.



Immunohistochemistry

Image 3. IHC analysis of formalin-fixed, paraffin-embedded human tonsil. Negative tissue control using CDX2/4394R at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. 2°: HRP-polymer, 30min. DAB, 5min.

Please check the product details page for more images. Overall 4 images are available for ABIN7504139.