

Datasheet for ABIN7193689
anti-CDX2 antibody (AA 1-180)[Go to Product page](#)

7 Images

Overview

Quantity:	0.1 mg
Target:	CDX2
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDX2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CDX2 (AA: 1-180) expressed in E. coli.
Clone:	5B4C1
Isotype:	IgG1
Purification:	purified

Target Details

Target:	CDX2
Alternative Name:	CDX2 (CDX2 Products)
Background:	Description: This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded protein is a major regulator of intestine-specific genes involved in cell

Target Details

growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and tumorigenesis. [provided by RefSeq, Jan 2012]

Aliases: CDX3, CDX-3, CDX2/AS

Molecular Weight: 33.5 kDa

Gene ID: 1045

Pathways: [Peptide Hormone Metabolism](#), [Stem Cell Maintenance](#)

Application Details

Application Notes: WB:1:500 - 1:2000, IHC:1:200 - 1:1000, FCM:1:200 - 1:400, ELISA:1:10000,

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

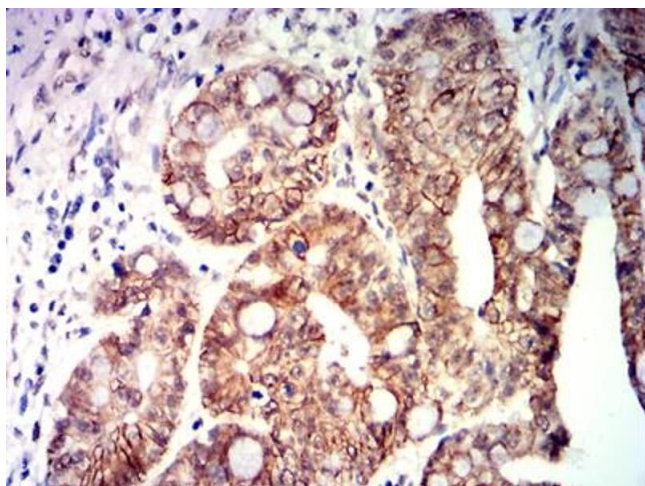
Preservative: Sodium azide

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

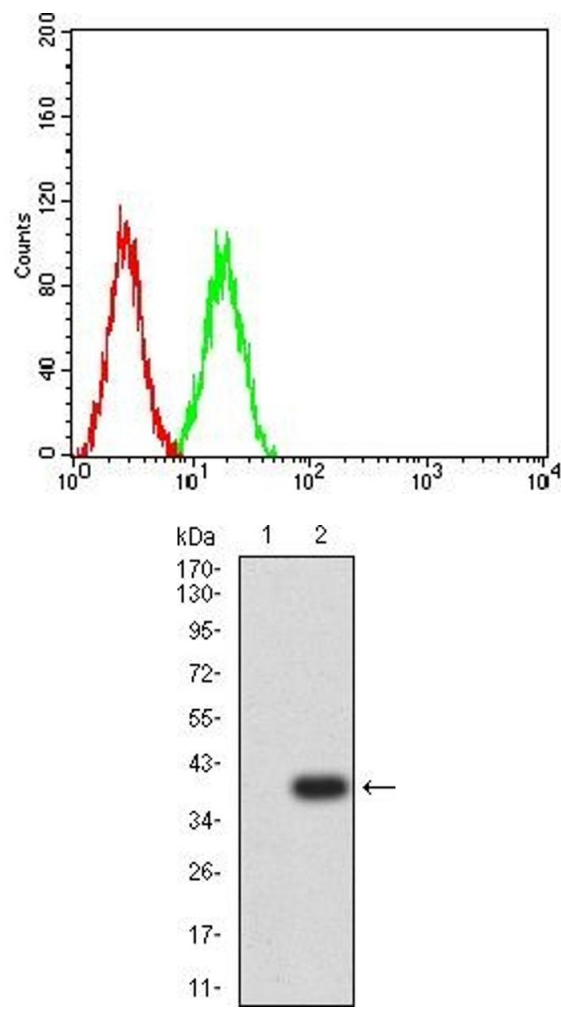
Storage Comment: 4°C, -20°C for long term storage

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded rectal cancer tissues using CDX2 mouse mAb with DAB staining.



Flow Cytometry

Image 2. Flow cytometric analysis of SK-OV-3 cells using CDX2 mouse mAb (green) and negative control (red).

Western Blotting

Image 3. Western blot analysis using CDX2 mAb against HEK293-6e (1) and CDX2 (AA: 1-180)-hlgGFc transfected HEK293-6e (2) cell lysate.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7193689.