
Product Name: CDX2 Mouse Monoclonal Antibody**Catalog #: AMM82536**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	33.5kDa

Antigen Information

Gene Name	CDX2
Alternative Names	CDX3; CDX-3; CDX2/AS
Gene ID	1045.0
SwissProt ID	Q99626
Immunogen	Purified recombinant fragment of human CDX2 (AA: 1-180) expressed in E. Coli.

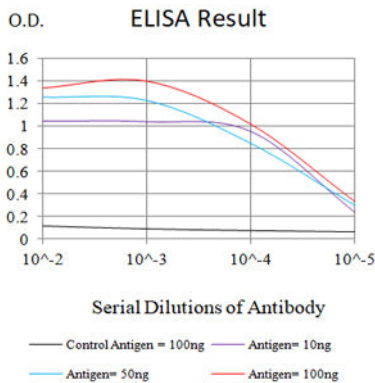
Background

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 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

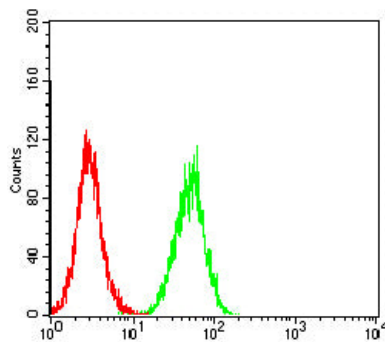
tumorigenesis. [provided by RefSeq, Jan 2012]

Research Area

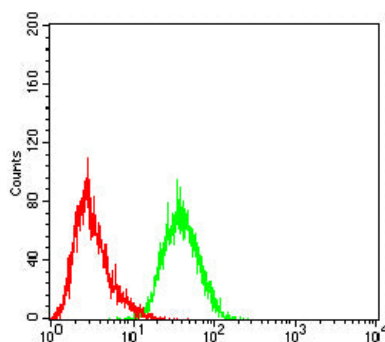
Image Data



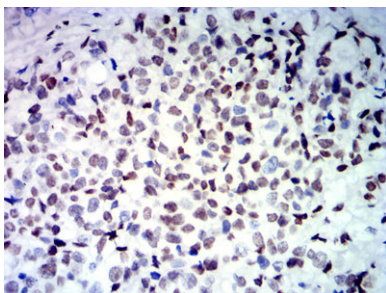
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



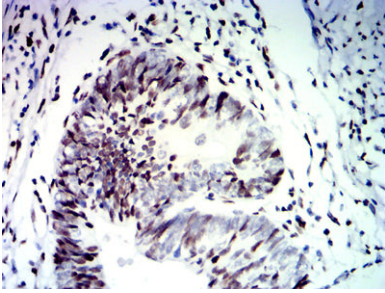
Flow cytometric analysis of SK-OV-3 cells using CDX2 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Jurkat cells using CDX2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human bladder Cancer tissues using CDX2 mouse mAb with DAB staining.



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