antibodies .- online.com







anti-CDX2 antibody (AA 176-303)

Images



Publications



Overview

Quantity:	0.1 mg
Target:	CDX2
Binding Specificity:	AA 176-303
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDX2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CDX2 (AA: 176-303) expressed in E. coli.
Clone:	3G9B9
Isotype:	lgG1
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 an 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.,
	Aliases: CDX3, CDX-3
Molecular Weight:	33.5 kDa
Gene ID:	1045
HGNC:	1045

Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400
Restrictions:	For Research Use only

Peptide Hormone Metabolism, Stem Cell Maintenance

Handling

Pathways:

Format:	Liquid
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

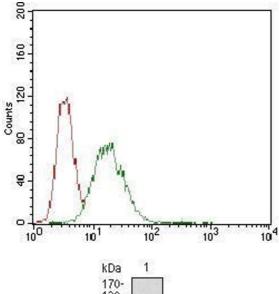
Publications

Product cited in: Zuhlke, Johnson, Okoth, Stoffel, Robbins, Tembe, Salinas, Zheng, Xu, Carpten, Lange, Isaacs,

Cooney: "Identification of a novel NBN truncating mutation in a family with hereditary prostate

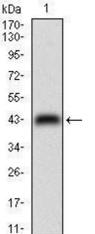
cancer." in: Familial cancer, Vol. 11, Issue 4, pp. 595-600, (2012) (PubMed).

Zheng, Zhang, Jiang, You, Liu, Lu, Zhou: "Functional NBS1 polymorphism is associated with occurrence and advanced disease status of nasopharyngeal carcinoma." in: **Molecular carcinogenesis**, Vol. 50, Issue 9, pp. 689-96, (2011) (PubMed).



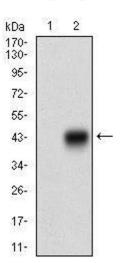
Flow Cytometry

Image 1. Flow cytometric analysis of Hela cells using CDX2 mouse mAb (green) and negative control (red).



Western Blotting

Image 2. Western blot analysis using CDX2 mAb against human CDX2 (AA: 176-303) recombinant protein. (Expected MW is 40.1 kDa)



Western Blotting

Image 3. Western blot analysis using CDX2 mAb against HEK293 (1) and CDX2 (AA: 176-303)-hlgGFc transfected HEK293 (2) cell lysate.

Please check the product details page for more images. Overall 4 images are available for ABIN1724921.