

# Product Datasheet

## Cdx1 Antibody (2D8) - Azide and BSA Free H00001044-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001044-M01**

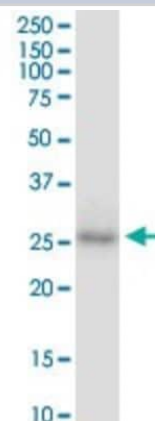
Cdx1 Antibody (2D8) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                              |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                    |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                          |
| Clone                       | 2D8                                                                                                                                                                                                                 |
| Preservative                | No Preservative                                                                                                                                                                                                     |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                         |
| Purity                      | IgG purified                                                                                                                                                                                                        |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                     |
| Description                 | Quality control test: Antibody Reactive Against Recombinant Protein.                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                               |
| Gene ID                     | 1044                                                                                                                                                                                                                |
| Gene Symbol                 | CDX1                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                               |
| Specificity/Sensitivity     | CDX1 - caudal type homeobox transcription factor 1                                                                                                                                                                  |
| Immunogen                   | CDX1 (NP_001795, 126 a.a. ~ 215 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>GAQRPTPYEWMRRSVAAGGGGGSGKTRTKDKYRVVYTDHQRLELEKEFHYS<br>RYITIRRKSELAANLGLTERQVKIWFQNRRAKERKVNKK |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                     |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                   |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                             |
| Application Notes           | Antibody reactivity against recombinant protein for WB. It has been used for ELISA.                                                                                                                                 |

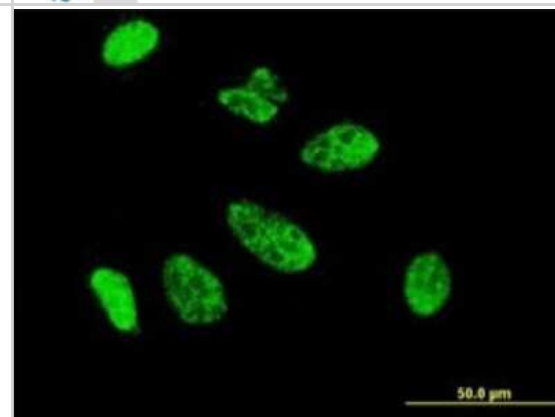


## Images

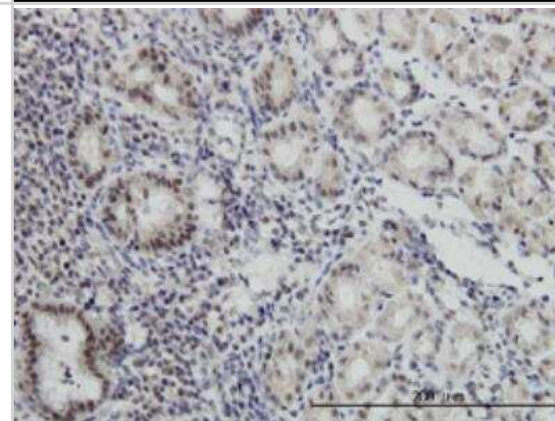
Western Blot: Cdx1 Antibody (2D8) [H00001044-M01] - CDX1 monoclonal antibody (M01), clone 2D8. Analysis of CDX1 expression in human lung cancer.



Immunocytochemistry/Immunofluorescence: Cdx1 Antibody (2D8) [H00001044-M01] - Analysis of monoclonal antibody to CDX1 on HeLa cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: Cdx1 Antibody (2D8) [H00001044-M01] - CDX1 ( Cat # H00001044-M01 ) on formalin-fixed paraffin-embedded human stomach. [antibody concentration 0.5 ug/ml]



## Publications

Castillo D, Puig S, Iglesias M et al. Activation of the BMP4 Pathway and Early Expression of CDX2 Characterize Non-specialized Columnar Metaplasia in a Human Model of Barrett's Esophagus. J Gastrointest Surg. 2011-11-11 [PMID: 22076569]

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**Products Related to H00001044-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg   | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| H00001044-Q01-10ug | Recombinant Human Cdx1 GST (N-Term) Protein             |

**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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