

Product Datasheet

CDX2 Antibody (EPR2764Y)

NBP1-40553

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-40553

CDX2 Antibody (EPR2764Y)

Product Information	
Unit Size	0.1 ml
Concentration	.022 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EPR2764Y
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	Culture supernatant in buffered aqueous solution
Target Molecular Weight	34 kDa

Product Description	
Host	Rabbit
Gene ID	1045
Gene Symbol	CDX2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26812015).
Immunogen	A synthetic peptide corresponding to residues near the N-terminus of human CDX-2 was used as an immunogen.
Notes	This is a high affinity, high titer antibody. Optimal dilutions should be determined by the end user. (Provided dilutions serve only as a suggestive starting point.)

Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-5000, Simple Western 1:100, Flow Cytometry 1:40, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:100-250, Immunohistochemistry-Paraffin 1:250-500
Application Notes	In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. Separated by Size-Wes, Sally Sue/Peggy Sue.

Publications

Workman MJ, Gleeson JP, Troisi EJ et al. Enhanced Utilization of Induced Pluripotent Stem Cell-Derived Human Intestinal Organoids Using Microengineered Chips Cell Mol Gastroenterol Hepatol 2017-12-29 [PMID: 29930984] (IF/IHC, Human)

Matsubara D, Soda M, Yoshimoto T et al. Inactivating mutations and hypermethylation of the NKX2-1/TTF-1 gene in non-terminal respiratory unit-type lung adenocarcinomas Cancer Sci. 2017-09-01 [PMID: 28677170] (IHC-P, Human)

Branco MR, King M, Perez-Garcia V et al. Maternal DNA Methylation Regulates Early Trophoblast Development. Dev. Cell. 2016-01-25 [PMID: 26812015] (IHC-P, Mouse)

Home P, Ray S, Dutta D et al. GATA3 is selectively expressed in the trophectoderm of peri-implantation embryo and directly regulates Cdx2 gene expression. J Biol Chem. 2009-10-01 [PMID: 19700764]





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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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