

Mouse anti-Human, Mouse CDX1 Monoclonal Antibody | anti-CDX1 antibody

CDX1 Monoclonal Antibody

CATALOG # AAA279757	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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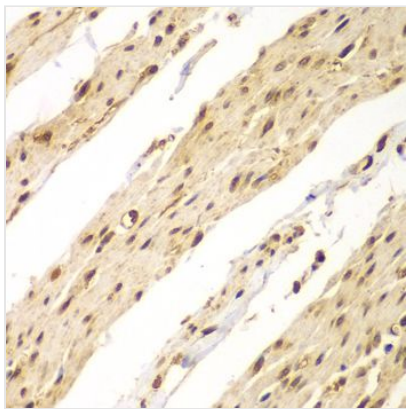
PRODUCT SYNONYMS

CDX1; Monoclonal Antibody; CDX1 Monoclonal Antibody; Homeobox protein CDX-1; Caudal-type homeobox protein 1; anti-CDX1 antibody

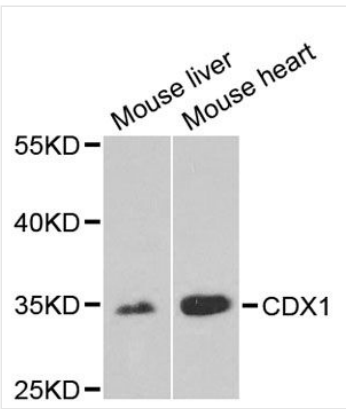
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	265
Applicable Applications for anti-CDX1 antibody	WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CDX1
Calculated Molecular Weight	28kDa
Preparation and Storage	Store at 4 degree C (regular) or -20 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human colon using CDX1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CDX1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CDX1 antibody	This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded DNA-binding protein regulates intestine-specific gene expression and enterocyte differentiation. It has been shown to induce expression of the intestinal alkaline phosphatase gene, and inhibit beta-catenin/T-cell factor transcriptional activity.
Product Categories/Family for anti-CDX1 antibody	Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241291
NCBI GeneID	1044
UniProt Accession #	P47902; Q4VAU4; Q9NYK8
Molecular Weight	265
NCBI Official Full Name	Homeobox protein CDX-1
NCBI Official Synonym Full Names	caudal type homeobox 1
NCBI Official Symbol	CDX1
NCBI Protein Information	homeobox protein CDX-1; caudal-type homeobox protein 1; caudal-type homeobox protein CDX1; caudal type homeobox transcription factor 1; caudal type homeo box transcription factor 1
UniProt Protein Name	Homeobox protein CDX-1
UniProt Gene Name	CDX1
UniProt Entry Name	CDX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.