

Rabbit anti-Human, Rat CDX1 Polyclonal Antibody | anti-CDX1 antibody

CDX1 Antibody

CATALOG # AAA233185	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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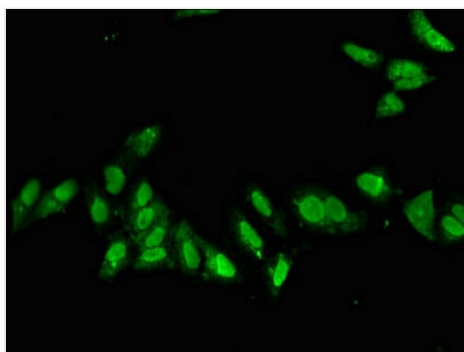
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

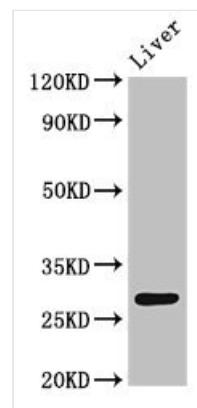
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	265
Applicable Applications for anti-CDX1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Homeobox protein CDX-1 protein (206-245AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA233185 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western Blot Positive WB detected in: Rat liver tissue

All lanes: CDX1 antibody at 4ug/ml

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 29,15 KDa

Observed band size: 29 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CDX1 antibody	Plays a role in transcriptional regulation (PubMed:24623306). Involved in activated KRAS-mediated transcriptional activation of PRKD1 in colorectal cancer (CRC) cells (PubMed:24623306). Binds to the PRKD1 promoter in colorectal cancer (CRC) cells (PubMed:24623306). Could play a role in the terminal differentiation of the intestine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121114296
NCBI GeneID	1044
NCBI Accession #	NP_001795.2
NCBI GenBank Nucleotide #	NM_001804.2
UniProt Accession #	P47902; Q4VAU4; Q9NYK8
Molecular Weight	14,661 Da
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
UniProt Protein Name	Homeobox protein CDX-1
UniProt Gene Name	CDX1

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cdx1-antibody-immunofluorescence-western-blot-elisa/233185>