Mouse anti-Human CDX2 Monoclonal Antibody | anti-CDX2 antibody

CDX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290495	**Mouse**	**Human**	**Immunoprecipitation, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

CDX2; Monoclonal Antibody; CDX2 Antibody; Purified Mouse Monoclonal Antibody (Mab); Caudal type homeo box 2; Caudal type homeo box transcription factor 2; Caudal type homeobox 2; Caudal type homeobox protein 2; caudal type homeobox transcription factor 2; Caudal-type homeobox protein 2; CDX 2; CDX 3; CDX-3; Cdx2; CDX2_HUMAN; CDX3; Homeobox protein CDX 2; Homeobox protein CDX-2; Homeobox protein CDX2.; anti-CDX2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Form/Format	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide & 50% glycerol.
Sequence Length	313
Applicable Applications for anti-CDX2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), WB (Western Blot)
Antigen Source	Human
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

IP (Immunoprecipitation)
Immunoprecipitation analysis of Hela cell lysate using CDX2 mouse mAb.

ICC (Immunocytochemistry)
Immunocytochemistry stain of Hela using CDX2 mouse mAb (1:100).

WB (Western Blot)
Western blot detection of CDX2 in Hela,COS7 and K562 cell lysates using CDX2 mouse mAb (1:1000 diluted).Predicted band size:34KDa.Observed band size:34KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CDX2 antibody	Involved in the transcriptional regulation of multiple genes expressed in the intestinal epithelium. Important in broad range of functions from early differentiation to maintenance of the intestinal epithelial lining of both the small and large intestine.

Product Categories/Family for anti-CDX2 antibody	Developmental biology; Stem cells
References	Drummond F.J.,et al.Ann. Hum. Genet. 61:393-400(1997). Mallo G.V.,et al.Int. J. Cancer 74:35-44(1997). Sivagnanasundaram S.,et al.Br. J. Cancer 84:218-225(2001). Tanizawa Y.,et al.Submitted (JUN-1997) to the EMBL/GenBank/DDBJ databases. Dunham A.,et al.Nature 428:522-528(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	372624392
NCBI GeneID	1045
NCBI Accession #	NP_001256.3
NCBI GenBank Nucleotide #	NM_001265.4
UniProt Accession #	Q99626; O00503; Q5VTU7; Q969L8; Q9UD92
Molecular Weight	33520
NCBI Official Full Name	homeobox protein CDX-2
NCBI Official Synonym Full Names	caudal type homeobox 2
NCBI Official Symbol	CDX2
NCBI Official Synonym Symbols	CDX3; CDX-3; CDX2/AS
NCBI Protein Information	homeobox protein CDX-2
UniProt Protein Name	Homeobox protein CDX-2
UniProt Gene Name	**CDX2**
UniProt Synonym Gene Names	CDX3
UniProt Entry Name	CDX2_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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cdx2-antibody-immunoprecipitation-immunocytochemistry-western-blot-elisa/290495