



CDX1 Mouse mAb

Catalog No	YP-mAb-18727
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CDX1
Immunogen	Synthesized peptide derived from human CDX1
Specificity	This antibody detects endogenous levels of CDX1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CDX1;Homeobox protein CDX-1 (Caudal-type homeobox protein 1)
Observed Band	35kDa
Calculated Molecular Weight	28kDa
Cell Pathway	Nucleus.
Tissue Specificity	Intestinal epithelium.
Function	Plays a role in transcriptional regulation . Involved in activated KRAS-mediated transcriptional activation of PRKD1 in colorectal cancer (CRC) cells . Binds to the PRKD1 promoter in colorectal cancer (CRC) cells . Could play a role in the terminal differentiation of the intestine. Binds preferentially to methylated DNA .
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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