

CDX-2 Mouse Monoclonal Antibody(6D9)

Catalog No: RA10308

Basic Information

Host species	Mouse
Applications	WB,IHC
Species Cross-Reactivity	H,R,M
Specificity	Antibody can detects endogenous CDX2 protein.
Recommended dilutions	WB: 1:1,000-2,000 IHC: 1:100-200 Optimal dilutions should be determined by the end user.

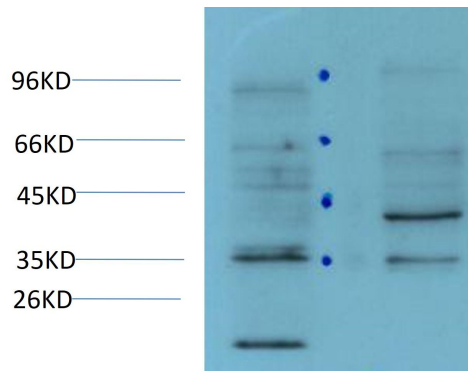
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

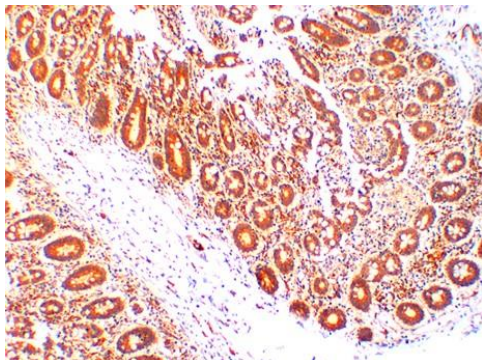
Background

Alternative Names	CDX3, Homeobox protein
Observed band	38
Human Gene ID	1045
Human Swiss-Prot Number	Q99626
Background	caudal type homeobox 2(CDX2) Homo sapiens This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded protein is a major regulator of intestine-specific genes involved in cell growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and tumorigenesis.

Selected Validation Data



Western blot analysis of 1)HT-29 Cell, 2) Mouse Liver Tissue Lysate using CDX2 Mouse Monoclonal mAb diluted at 1:1,000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using CDX2 Mouse Monoclonal antibody diluted at 1:200.