

CDX2 (Phospho Ser283) rabbit pAb

Catalog No :	YP1767
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	CDX2
Fields :	>>Gastric cancer
Gene Name :	CDX2 CDX3
Protein Name :	CDX2 (Phospho-Ser283)
Human Gene Id :	1045
Human Swiss Prot No :	Q99626
Mouse Gene Id :	12591
Mouse Swiss Prot No :	P43241
Immunogen :	Synthesized peptide derived from human CDX2 (Phospho-Ser283)
Specificity :	This antibody detects endogenous levels of CDX2 (Phospho-Ser283) at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 34kD

Background : 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. [provided by RefSeq, Jan 2012].

Function : function: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.,PTM:Phosphorylation of Ser-60 mediates the transactivation capacity.,similarity:Belongs to the Caudal homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,

Subcellular Location : Nucleus .

Expression : Detected in small intestine, colon and pancreas.

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