

CDX2 (Phospho Ser283) rabbit pAb

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| 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 an 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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