



CUTL1 (Phospho-Ser1215) rabbit pAb

Catalog No	YP-Ab-10540
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	CUX1 CUTL1
Immunogen	Synthesized peptide derived from human CUTL1 (Phospho-Ser1215)
Specificity	This antibody detects endogenous levels of CUTL1 (Phospho-Ser1215) at Human, Mouse, Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.196% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	COY1; Clox; CDP1; CDP/Cut; CDP; CUTL1; CUX1 CUTL1; CUTL1 (Phospho-Ser1215); Homeobox protein cut-like 1 (CCAAT displacement protein) (CDP) (Homeobox protein cux-1)
Observed Band	80 kDa
Calculated Molecular Weight	676 aa, 77 kDa
Cell Pathway	Nucleus .
Tissue Specificity	Colon, Duodenum, Liver, Umbilical vein,
Function	alternative products: Additional isoforms seem to exist, function: May be involved in intra-Golgi retrograde transport., function: Probably has a broad role in mammalian development as a repressor of developmentally regulated gene expression. May act by preventing binding of positively-activating CCAAT factors to promoters. Component of nf-munr repressor; binds to the matrix attachment regions (MARs) (5' and 3') of the immunoglobulin heavy chain enhancer. Represses T-cell receptor (TCR) beta enhancer function by binding to MARbeta, an ATC-rich DNA sequence located upstream of the TCR beta enhancer., miscellaneous: Asn-1290 may participate in regulating DNA-binding activity by promoting homo- and heterodimerization., PTM: Phosphorylated upon DNA



damage, probably by ATM or ATR.,similarity:Belongs to the CASP family.,
similarity:Belongs to the CUT homeobox family.,similarity:Contains 1 homeobox
DNA-bin

Background

The protein encoded by this gene is a member of the homeodomain family of DNA binding proteins. It may regulate gene expression, morphogenesis, and differentiation and it may also play a role in the cell cycle progression. Several alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Feb 2011],

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.

Products Images