



CUTL1 (Phospho-Ser1237) rabbit pAb

Catalog No	YP-Ab-10554
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	CUX1 CUTL1
Immunogen	Synthesized peptide derived from human CUTL1 (Phospho-Ser1237)
Specificity	This antibody detects endogenous levels of CUTL1 (Phospho-Ser1237) at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.210% 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-Ser1237);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