



# CUTL1 (Phospho-Ser1237) rabbit pAb

<b>Catalog No</b>	BYab-10554
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	CUX1 CUTL1
<b>Protein Name</b>	CUTL1 (Phospho-Ser1237)
<b>Immunogen</b>	Synthesized peptide derived from human CUTL1 (Phospho-Ser1237)
<b>Specificity</b>	This antibody detects endogenous levels of CUTL1 (Phospho-Ser1237) at Human, Mouse,Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.210% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Homeobox protein cut-like 1 (CCAAT displacement protein) (CDP) (Homeobox protein cux-1)
<b>Observed Band</b>	
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Colon,Duodenum,Liver,Umbilical vein,
<b>Function</b>	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

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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**