

CUTL1 (Phospho Ser1237) rabbit pAb

Catalog No :	YP1783
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	CUTL1
Gene Name :	CUX1 CUTL1
Protein Name :	CUTL1 (Phospho-Ser1237)
Human Gene Id :	1523
Human Swiss Prot No :	P39880
Mouse Gene Id :	13047
Mouse Swiss Prot No :	P53564
Rat Swiss Prot No :	P53565
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, 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 : 166kD

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],

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

Subcellular Location : Nucleus .

Expression : Colon,Duodenum,Liver,Umbilical vein,

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