

产品名称: CUX1 Rabbit Polyclonal Antibody
产品货号: AP Rab09544



产品概述 (Summary)

产品名称 (Production Name)	CUX1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CUX1
别名 (Alternative Names)	CUX1; CUTL1; Homeobox protein cut-like 1; CCAAT displacement protein; CDP; Homeobox protein cux-1; CUX1; CUTL1; Protein CASP
基因 ID (Gene ID)	1523.0
蛋白 ID (SwissProt ID)	P39880/Q13948.The antiserum was produced against synthesized peptide derived from human CUTL1. AA range:10-59

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	164kDa

产品名称: CUX1 Rabbit Polyclonal Antibody
产品货号: APRab09544

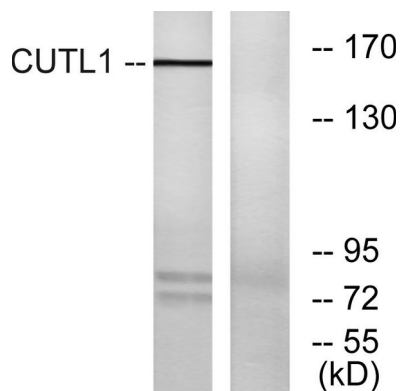


研究背景 (Background)

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],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-binding domain.,similarity:Contains 3 CUT DNA-binding domains.,subunit:Homodimer; disulfide-linked. Interacts with GOLGA5.,subunit:Interacts with BANP.,

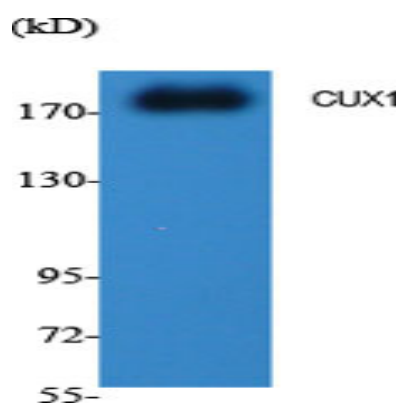
研究领域 (Research Area)

图片 (Image Data)

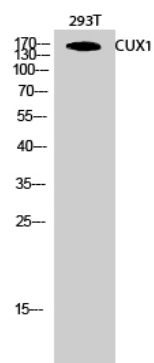


Western blot analysis of lysates from K562 cells, using CUTL1 Antibody. The lane on the right is blocked with the synthesized peptide.

产品名称: CUX1 Rabbit Polyclonal Antibody
产品货号: APRab09544



Western Blot analysis of various cells using CUX1 Polyclonal Antibody diluted at 1: 1000



Western Blot analysis of 293T cells using CUX1 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .