

Anti-CUX1 antibody



Description	Unconjugated Rabbit polyclonal to CUX1
Model	STJ190132
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human CUX1 protein.
Immunogen Region	1150-1230aa
Gene ID	1523
Gene Symbol	CUX1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CUX1 Polyclonal Antibody detects endogenous levels of protein.
Purification	CUX1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Homeobox protein cut-like 1 CCAAT displacement protein CDP Homeobox protein cux-1
Molecular Weight	165 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:25570MIM:116896
Alternative Names	Homeobox protein cut-like 1 CCAAT displacement protein CDP Homeobox protein cux-1
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. Binds to the TH enhancer; may require the basic helix-loop-helix protein TCF4 as a coactivator .
Cellular Localization	Nucleus.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com