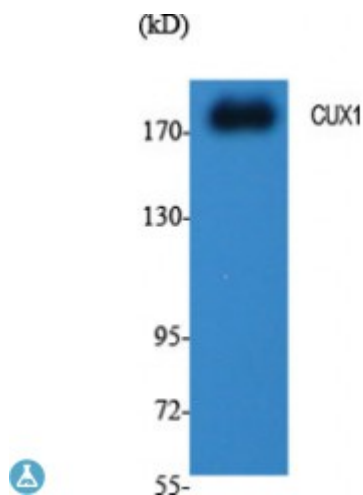


Anti-CUX1 antibody



Description	Rabbit polyclonal to CUX1.
Model	STJ92210
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human CUX1
Immunogen Region	10-90 aa, N-terminal
Gene ID	1523
Gene Symbol	CUX1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000
Specificity	CUX1 Polyclonal Antibody detects endogenous levels of CUX1 protein.
Purification	The 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	180 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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.

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