

Product datasheet for TA363689

OriGene Technologies, Inc.

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Cux1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Mouse Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of mouse CUX1

Specificity: Expected reactivity: Mouse

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 50 kDa

Gene Name: cut-like homeobox 1

Database Link: NP 001278162.1

Entrez Gene 13047 Mouse

P53564-5

Background: Probably has a broad role in mammalian development as a repressor of developmentally

regulated gene expression. May act by preventing binding of positively-activing 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.

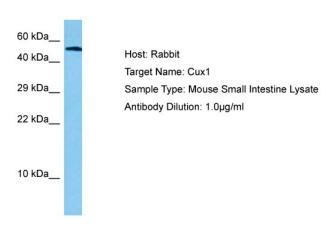




Synonyms:

CASP; CDP; CDP/Cut; CDP/Cux; CDP1; Clox; COY1; CUT; CUTL1; CUX; Cux/CDP; GOLIM6; Nbla10317; p75; p100; p110; p200

Product images:



Host: Rabbit Target Name: CUX1

Sample Tissue: Mouse Small Intestine lysates

Antibody Dilution: 1ug/ml