

Anti-Human/Mouse CUX1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02659

3th Edition

Description: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. CUX1 (Cut Like Homeobox 1) is a Protein Coding gene. Diseases associated with CUX1 include Fiedler's Myocarditis and Dirofilaria immitis. Among its related pathways are Intra-Golgi traffic and FGFR1 mutant receptor activation. GO annotations related to this gene include sequence-specific DNA binding and RNA polymerase II regulatory region sequence-specific DNA binding. An important paralog of this gene is CUX2.

Antigen:Synthesized peptide derived from the N-terminal region of human CUX1

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: