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Anti-Human/Mouse GSC2 Polyclonal Antibody

多克隆抗体

产品货号: PA04354

第三版

描述:Goosecoidlike (GSCL), a homeodomain-containing gene, resides in the critical region for VCFS/DGS on 22q11. Velocardiofacial syndrome (VCFS) is a developmental disorder characterized by conotruncal heart defects, craniofacial anomalies, and learning disabilities. VCFS is phenotypically related to DiGeorge syndrome (DGS) and both syndromes are associated with hemizygous 22q11 deletions. Because many of the tissues and structures affected in VCFS/DGS derive from the pharyngeal arches of the developing embryo, it is believed that haploinsufficiency of a gene involved in embryonic development may be responsible for its etiology. The gene is expressed in a limited number of adult tissues, as well as in early human development. GSC2 (Goosecoid Homeobox 2) is a Protein Coding gene. Diseases associated with GSC2 include Digeorge Syndrome and Velocardiofacial Syndrome. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and sequence-specific DNA binding. An important paralog of this gene is GSC.

抗原:Synthesized peptide derived from the C-terminal region of human GSC2

配方:

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) , 1% BSA

应用:WB 1 ~ 5 μ g/ml.

特异性:Detected in adult testis and pituitary, and in 9-10 week fetal tissue (thorax). Probably expressed in other tissues at low levels.