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Anti-Human/Mouse MSX2 Polyclonal Antibody

多克隆抗体

产品货号: PA05139

第三版

**描述:**MSX2 encodes a member of the muscle segment homeobox gene family. The encoded protein is a transcriptional repressor whose normal activity may establish a balance between survival and apoptosis of neural crest-derived cells required for proper craniofacial morphogenesis. The encoded protein may also have a role in promoting cell growth under certain conditions and may be an important target for the RAS signaling pathways. Mutations in this gene are associated with parietal foramina 1 and craniosynostosis type 2. MSX2 (Msh Homeobox 2) is a Protein Coding gene. Diseases associated with MSX2 include Craniosynostosis, Type 2 and Parietal Foramina 1. Among its related pathways are HTLV-I infection and Neural Crest Differentiation. GO annotations related to this gene include sequence-specific DNA binding and RNA polymerase II core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is MSX1.

**抗原:**Synthesized peptide derived from the Internal region of human Msx-2.

**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  $\mu$ g/ml.

**特异性:**