

MSX2 Rabbit pAb

货号: B13763

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	28kDa
实测分子量	29kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,NIH/3T3,C2C12,mouse spinal cord,rat brain,rat uterus
细胞定位	Nucleus
纯化	Affinity purification

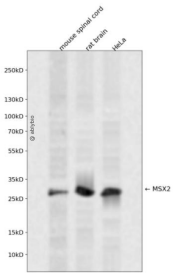
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-267 of human MSX2 (NP_002440.2).
序列	MASPSKGNDLFSPEEGPAVVAGPGPGGAEGAAEERRVKVSSLPFSVEALMSDKKPPKEASPLPAESASAGATLRPLL LSGHGAREAHSPGPLVKPFETASVKSENSEDGAAWMQEPGRYSPPRHMSPTTCTLRKHKTNRKPRTPTTSQLLALERK FRQKQYLSIAERAEFSSSLNLTETQVKIWFQNRRAKAKRLQEAELEKLKMAAKPMLPSSFSLPFPISPLQAASIYGASYPFH RPVLPIPPVGLYATPVGYGMYHLS

靶点信息

研究背景	This gene 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.
基因ID	4488
基因名	MSX2
Swiss	P35548
别名	MSX2;CRS2;FPP;HOX8;MSH;PFM;PFM1

产品验证



Western blot analysis of MSX2 expressed in mouse spinal cord, rat brain, HeLa using MSX2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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