

DLX4 抗体

产品货号： mlR0352

英文名称： DLX4

中文名称： DLX4 抗体

别名： Beta protein 1; distal-less homeobox 4; DLX4; DLX4_HUMAN; DLX7; DLX8; Homeobox protein DLX-4; Homeobox protein DLX-7; Homeobox protein DLX-8; Homeobox protein DLX4.

研究领域： 染色质和核信号 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 26kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human DLX4:151-240/240

亚型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： Many vertebrate homeo box-containing genes have been identified on the basis of their sequence similarity with Drosophila developmental genes. Members of the Dlx gene family contain a homeobox that is related to that of Distal-less (Dll), a gene expressed in the head and limbs of the developing fruit fly. The Distal-less (Dlx) family of genes comprises at least 6 different members, DLX1-DLX6. The DLX proteins are postulated to play a role in forebrain and craniofacial development. Three transcript variants have been described for this gene, however, the full length nature of one variant has not been described. Studies of the two splice variants revealed that one encoded isoform functions as a repressor of the beta-globin gene while the other isoform lacks that function. [provided by RefSeq, Jul 2008].

Function:

May play a role in determining the production of hemoglobin S. May act as a repressor.

Subcellular Location:

Nucleus (Potential).

Tissue Specificity:

Expressed in leukemia cells and placenta. Also expressed in kidney and fetal liver.

Similarity:



Belongs to the distal-less homeobox family.

Contains 1 homeobox DNA-binding domain.

SWISS:

Q92988

Gene ID:

1748

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.