

转录同源蛋白质 CUX2 抗体

产品货号： mIR23713

英文名称： Cux2

中文名称： 转录同源蛋白质 CUX2 抗体

别名： CDP2; Cut like homeobox 2; Cut-like 2; CUTL2; CUX2; Homeobox protein cut-like 2; Homeobox protein cux 2; Homeobox protein Cux-2; KIAA0293; CUX2_HUMAN.

研究领域： 神经生物学 信号转导 干细胞 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Pig, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000

not yet tested in other applications.

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

分子量：162kDa

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 Cux2:601-700/1486

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： Cux2 is a marker for cortical subpopulations. Cux2 is an orthologue of the Drosophila cut gene, which encodes a homeodomain protein involved in neuronal specification. During cortical development Cux2 identifies two subpopulations with different spatial origins, migratory behaviours and phenotypic characteristics: (i) a population of interneurons, which invades the pallium from the subpallium; and (ii) a neuronal population produced in the pallium around embryonic day 11.5, which divides in the SVZ and accumulates in the intermediate zone (IZ). Subsequently, Cux2 is a marker of upper cortical layers.

Function:

May be a transcription factor involved in neural specification. Binds to DNA in a sequence-specific manner

Subcellular Location:

Nuclear

Similarity:

Belongs to the CUT homeobox family.

Contains 3 CUT DNA-binding domains.

Contains 1 homeobox DNA-binding domain.

SWISS:

O14529

Gene ID:

23316

Important Note:

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

产品图片

