

OSR1OSR2 蛋白抗体

产品货号： mlR12377

英文名称： OSR1 + OSR2

中文名称： OSR1/OSR2 蛋白抗体

别名： FLJ90037; Odd skipped related 2; Odd skipped related 2A protein; Odd-skipped related; odd-skipped related 2 (Drosophila); Osr2; OSR2_HUMAN; Protein odd-skipped-related 2; ODD; Odd skipped Drosophila homolog; Odd skipped homolog; Odd skipped related 1 (Drosophila); Odd skipped related 1; Odd skipped related 1 Drosophila; Odd1; Protein odd skipped related 1; OSR1_HUMAN.

研究领域： 细胞生物 发育生物学 干细胞 锌指蛋白 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Sheep, Danio rerio

产品应用： WB=1:500-2000 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： 35kDa

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 OSR2 and OSR1:181-280/312

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： OSR2 is a 312 amino acid protein that contains five zinc finger domains. It is expressed in the kidneys, skeletal muscle, testis, and mouse embryos and may be involved in transcriptional activity and osteoblast function. The expression of OSR2 is regulated by C/EBP regulatory elements. OSR2 plays a role in regulating palatal development and expression of alkaline phosphatase. Two isoforms, OSR2A and OSR2B, are produced due to alternative splicing. OSR2B is 36 amino acids shorter than OSR2A and contains only three zinc finger motifs. Both isoforms localize to the nucleus and are thought to exhibit opposite transcriptional activities. Mutations in the gene encoding OSR2 can alter the gene expression of Pax-9 and TGF beta3.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the Odd C2H2-type zinc-finger protein family.

Contains 5 C2H2-type zinc fingers.

SWISS:

Q8TAX0

Q8N2R0

Gene ID:

130497

116039

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

