

叉头蛋白 F2 抗体

产品货号 : mlR13201

英文名称 : FOXF2

中文名称 : 叉头蛋白 F2 抗体

别名 : FKH L6; FKHL 6; FKHL6; Forkhead box F2; Forkhead box protein F2; Forkhead like 6; Forkhead related activator 2; Forkhead related protein FKHL6; Forkhead related transcription factor 2; FOX F2; FOXF 2; FREAC 2; FREAC2; OTTHUMP00000017863;

研究领域 : 肿瘤 细胞生物 发育生物学 神经生物学 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,

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 : 46kDa

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 FOXF2:65-160/444

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 : The FOX family of transcription factors share a common DNA binding domain termed a winged-helix or forkhead domain. Many FOX proteins play important roles in development, metabolism, cancer and aging. Development of the vertebrate gut is controlled by paracrine crosstalk between the endodermal epithelium and the associated splanchnic mesoderm. FOXF2 (forkhead box F2), also known as FKHL or FREAC2, is expressed in lung and placenta, and has been shown to transcriptionally activate several lung-specific genes. FOXF2 interacts with transcription factors TFIIB and TBP, and may be involved in regulating transcription in embryogenesis and pattern formation in multicellular organisms. FOXF2-deficient mice develop cleft palate and an abnormal tongue, which suggests that FOXF2 may be critical for palatogenesis.

Function:

FOXF2 encodes forkhead box F2, one of many human homologues of the *Drosophila melanogaster* transcription factor forkhead. FOXF2 is expressed in lung and placenta, and has been shown to transcriptionally activate several lung-specific genes.

Subunit:

Interacts with the transcription factors TBP and TFIIB.

Subcellular Location:

Nuclear.

Similarity:

Contains 1 fork-head DNA-binding domain.

SWISS:

Q12947

Gene ID:

2295

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

