

## 同源三聚体锌指蛋白 ZHX3 抗体

产品货号： mIR19232

英文名称： ZHX3

中文名称： 同源三聚体锌指蛋白 ZHX3 抗体

别名： KIAA0395; TIX1; Triple homeobox 1; Triple homeobox protein 1; ZHX 3; Zhx3; ZHX3\_HUMAN; Zinc finger and homeodomain protein 3; Zinc fingers and homeoboxes protein 3.

研究领域： 发育生物学 转录调节因子 锌指蛋白 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, 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： 105kDa

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 ZHX3:21-120/956

**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：** This gene encodes a member of the zinc fingers and homeoboxes (ZHX) gene family. The encoded protein contains two C2H2-type zinc fingers and five homeodomains and forms a dimer with itself or with zinc fingers and homeoboxes family member 1. In the nucleus, the dimerized protein interacts with the A subunit of the ubiquitous transcription factor nuclear factor-Y and may function as a transcriptional repressor. [provided by RefSeq, Jul 2008]

**Function:**

Acts as a transcriptional repressor. Involved in the early stages of mesenchymal stem cell (MSC) osteogenic differentiation. Is a regulator of podocyte gene expression during primary glomerula disease. Binds to promoter DNA.

**Subcellular Location:**

Nucleus.

**Tissue Specificity:**

Widely expressed. High expression in kidney.

**Similarity:**

Belongs to the ZHX family.

Contains 2 C2H2-type zinc fingers.

Contains 5 homeobox DNA-binding domains.

**SWISS:**

Q9H4I2

**Gene ID:**

23051

**Important Note:**

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