

锌指及同源结构域蛋白 1 抗体

产品货号： mlR19163

英文名称： ZHX1

中文名称： 锌指及同源结构域蛋白 1 抗体

别 名： ZHX 1; ZHX1; ZHX1_HUMAN; Zinc finger and homeodomain protein 1; Zinc fingers and homeobox 1; Zinc fingers and homeoboxes 1; Zinc fingers and homeoboxes protein 1.

研究领域： 细胞生物 免疫学 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, Mouse, Rat, Cow, Horse, Sheep,

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： 98kDa

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 ZHX1:551-650/873

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 members of the zinc fingers and homeoboxes gene family are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. This gene encodes member 1 of this gene family. In addition to forming homodimers, this protein heterodimerizes with members 2 and 3 of the zinc fingers and homeoboxes family. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream chromosome 8 open reading frame 76 (C8orf76) gene. [provided by RefSeq, Feb 2011]

Function:

Acts as a transcriptional repressor.

Subcellular Location:

Nucleus.

Tissue Specificity:

Ubiquitously expressed.

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.

Similarity:

Belongs to the ZHX family.

Contains 2 C2H2-type zinc fingers.

Contains 5 homeobox DNA-binding domains.

SWISS:

Q9UKY1

Gene ID:

11244

Important Note:

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