

同源盒蛋白 HOXB5 抗体

产品货号： mlR6668

英文名称： HOXB5

中文名称： 同源盒蛋白 HOXB5 抗体

别名： Homeo box 2A; Homeo box B5; Homeobox 2A; Homeobox B5; Homeobox protein HHO.C10; Homeobox protein Hox B5; Homeobox protein Hox-2A; Homeobox protein Hox-B5; Homeobox protein HoxB5; Homeobox protein Hu-1; Homeobox2A; HomeoboxB5; HOX 2; Hox 2.1; HOX 2A; HOX B5; HOX2; Hox2.1; HOX2A; HOXB 5; Hoxb5; HU 1; HU1; HXB5_HUMAN.

研究领域： 细胞生物 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, Dog, Pig, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-F=1:400-800 Flow-Cyt=1ug/Test 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 : 31kDa

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 HOXB5:181-269/269

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 is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in lung and gut development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML) and the occurrence of bronchopulmonary sequestration (BPS) and congenital cystic adenomatoid malformation (CCAM) tissue. [provided by RefSeq, Jul 2008].

Function:

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Subcellular Location:

Nucleus.

Tissue Specificity:

Spinal cord.

Similarity:

Belongs to the Antp homeobox family.

Contains 1 homeobox DNA-binding domain.

SWISS:

P09067

Gene ID:

3215

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

