

同源盒蛋白 HOXB13 抗体

产品货号： mlR2561

英文名称： HOXB13

中文名称： 同源盒蛋白 HOXB13 抗体

别名： Homeo box B13; Homeobox B13; Homeobox protein Hox B13; Homeobox protein Hox-B13; Homeobox protein HoxB13; HOX B13; HOXB 13; HOXB13; HXB13_HUMAN; PSGD; PSGD protein.

研究领域： 肿瘤 细胞生物 免疫学 染色质和核信号 信号转导 生长因子和激素 转录调节因子
肿瘤细胞生物标志物 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： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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 PSGD:201-284/284

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 transcription factor that belongs to the homeobox gene family. Genes of this family are highly conserved among vertebrates and essential for vertebrate embryonic development. This gene has been implicated to play a role in fetal skin development and cutaneous regeneration. In mice, a similar gene was shown to exhibit temporal and spatial colinearity in the main body axis of the embryo, but was not expressed in the secondary axes, which suggests functions in body patterning along the axis. This gene and other HOXB genes form a gene cluster at chromosome the 17q21-22 region. [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.

Similarity:

Belongs to the Abd-B homeobox family.

Contains 1 homeobox DNA-binding domain.

SWISS:

Q92826

Gene ID:

10481

Important Note:

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

HOXB13 存在于很多哺乳动物的内分泌腺，但在人的前列腺癌及乳腺癌中表达量较高。