

SFMBT1 蛋白抗体

产品货号： mlR19682

英文名称： SFMBT1

中文名称： SFMBT1 蛋白抗体

别 名： DKFZp434L243; MGC93349; OTTMUSP00000030378; OTTMUSP00000030379; OTTMUSP00000030381; Renal ubiquitous protein 1; RU1; Scm like with four mbt domains 1; Scm like with four MBT domains protein 1; Scm related gene containing four mbt domains; Scm related gene product containing four mbt domains; Scm-like with four MBT domains protein 1; SFMBT; SFMBT 1; Sfbmt1; SMBT1_HUMAN; Smr.

研究领域： 细胞生物 信号转导 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

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 SFMBT1:131-230/866

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 shares high similarity with the Drosophila Scm (sex comb on midleg) gene. It encodes a protein which contains four malignant brain tumor repeat (mbt) domains and may be involved in antigen recognition. [provided by RefSeq, Jun 2012]

Function:

Histone-binding protein, which is part of various corepressor complexes. Mediates the recruitment of corepressor complexes to target genes, followed by chromatin compaction and repression of transcription. Plays a role during myogenesis: required for the maintenance of undifferentiated states of myogenic progenitor cells via interaction with MYOD1. Interaction with MYOD1 leads to the recruitment of associated corepressors and silencing of MYOD1 target genes. Part of the SLC complex in germ cells, where it may play a role during spermatogenesis.

Tissue Specificity:

Expressed in all cell lines and normal tissues tested, including the thymus.

Similarity:

Contains 4 MBT repeats.

Contains 1 SAM (sterile alpha motif) domain.

SWISS:

Q9UJH3

Gene ID:

51460

Important Note:

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