Ten-eleven 转运基因 1 蛋白抗体

产品货号： mlR8523

英文名称： TET1

中文名称： Ten-eleven 转运基因 1 蛋白抗体

别　　名： Leukemia associated protein with a CXXC domain; CXXC 6; CXXC finger 6; CXXC type zinc finger protein 6; CXXC-type zinc finger protein 6; CXXC6; KIAA1676; LCX; Leukemia-associated protein with a CXXC domain; Methylcytosine dioxygenase TET1; Ten eleven translocation 1 gene protein; Ten eleven translocation 1 gene protein homolog; Ten-eleven translocation 1 gene protein; Tet 1; Tet oncogene 1; TET1; TET1_HUMAN; TET1/CXXC6.

研究领域： 肿瘤　干细胞　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, Chicken, Dog, Pig, Cow, Horse, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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： 235kDa

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 TET1:1501-1680/2136

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： TET1 (tet oncogene 1), also known as LCX or CXXC6, is a 2,136 amino acid protein that localizes to the nucleus and contains one CXXC-type zinc finger. Expressed in adult ovary, thymus and skeletal muscle and also present in fetal lung, heart and brain, TET1 is thought to play a role in the development of fetal organs and may also be involvement in the pathoegenesis and metastasis of acute myeloid leukemia (AML). The gene encoding TET1 maps to human chromosome 10, which houses over 1,200 genes and comprises nearly 4.5% of the human genome. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromatic deafness, Wolman's syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria.

Subunit:

Interacts with SIN3A; recruits the transcriptional co-repressor SIN3A to gene promoters.

Subcellular Location:

Nucleus.

Tissue Specificity:

Expressed in fetal heart, lung and brain, and in adult skeletal muscle, thymus and ovary.

Similarity:

Belongs to the TET family.

Contains 1 CXXC-type zinc finger.

SWISS:

Q8NFU7

Gene ID:

80312

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