

## 周期素 D 相关蛋白抗体

产品货号： mlR6101

英文名称： RUNX1T1

中文名称： 周期素 D 相关蛋白抗体

别名： Acute myelogenous leukemia 1 translocation 1 cyclin D related; Acute myelogenous leukemia 1 translocation 1 protein; AML1T1; CBFA2T1; CDR; Core binding factor runt domain alpha subunit 2 translocated to 1; Core binding factor runt domain alpha subunit 2 translocated to 1 cyclin D related; Cyclin D related; Cyclin D related protein; Eight twenty one protein; Eighth twenty one protein; ETO; ETO protein; MTG 8; MTG 8b; MTG8. MTG8 protein; MTG8b antibody Myeloid translocation gene on 8q22; Protein CBFA2T1; Protein ETO; Protein MTG 8; Protein MTG8; Runt related transcription factor 1 translocated to 1 (cyclin D related); Runt related transcription factor 1 translocated to 1; Runt related transcription factor 1 translocated to 1 cyclin D related; Zinc finger MYND domain containing protein 2; ZMYND 2; ZMYND2.

研究领域： 肿瘤 细胞生物 染色质和核信号 信号转导 细胞周期蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Horse, Rabbit,

**产品应用：** WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 （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：** 66kDa

**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 RUNX1T1/ETO:431-530/604

**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 background:**

RUNX1T1 is a putative zinc finger transcription factor and oncoprotein. In acute myeloid leukemia, especially in the M2 subtype, the t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 gene fused to the 3'-region of this gene. The chimeric protein is thought to associate with the nuclear corepressor/histone deacetylase complex to block hematopoietic differentiation. Several transcript variants encoding multiple isoforms have been found for this gene.

**Subunit:**

Homotetramer. Heterotetramer with CBFA2T2 and CBFA2T3. Interacts with TCF12, SIN3A, HDAC1, HDAC2, HDAC3, NCOR1 and NCOR2. Interacts with ATN1 (via its N-terminus); the interaction enhances the transcriptional repression.

**Subcellular Location:**

Nucleus.

**Tissue Specificity:**

Most abundantly expressed in brain. Lower levels in lung, heart, testis and ovary.

**Similarity:**

Belongs to the CBFA2T family.

Contains 1 MYND-type zinc finger.

Contains 1 TAFH (NHR1) domain.

**SWISS:**

Q06455

**Gene ID:**

862

**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：

