

髓系、淋巴、混合系白血病易位基因 10 抗体

产品货号： mlR10510

英文名称： AF10

中文名称： 髓系、淋巴、混合系白血病易位基因 10 抗体

别名： AF 10; AF10; AF10_HUMAN; ALL 1 fused gene from chromosome 10; ALL1 fused gene from chromosome 10; ALL1-fused gene from chromosome 10 protein; MLLT 10; MLLT10; Myeloid/lymphoid or mixed lineage leukemia (trithorax homolog Drosophila) translocated to 10; Myeloid/lymphoid or mixed lineage leukemia translocated to 10; Protein AF 10; Protein AF-10; Protein AF10; Type I AF10 protein.

研究领域： 肿瘤 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Sheep,

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： 109kDa

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 AF10:whole cell protein

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 Function:

Probably involved in transcriptional regulation. In vitro or as fusion protein with MLL has transactivation activity. Binds to cruciform DNA.

Subunit:

Self-associates. Interacts with FSTL3 isoform 2; the interaction enhances MLLT10 in vitro transcriptional activity and self-association. Interacts with YEATS4. Interacts with SS18. Interacts with DOT1L.

Subcellular Location:

Nucleus.

Tissue Specificity:

Expressed abundantly in testis.

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.

DISEASE:

Note=A chromosomal aberration involving MLLT10 is associated with acute leukemias. Translocation t(10;11)(p12;q23) with MLL/HRX. The result is a rogue activator protein.

Note=A chromosomal aberration involving MLLT10 is associated with diffuse histiocytic lymphomas.
Translocation t(10;11)(p13;q14) with PICALM.

Similarity:

Contains 2 PHD-type zinc fingers.

SWISS:

P55197

Gene ID:

8028

Important Note:

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