髓细胞/淋巴细胞或混合谱系白血病蛋白 6 抗体

产品货号： mlR18955

英文名称： MLLT6

中文名称： 髓细胞/淋巴细胞或混合谱系白血病蛋白 6 抗体

别　　名： AF 17; AF17; AF17_HUMAN; ALL1-fused gene from chromosome 17 protein; FLJ23480; MLLT 6; MLLT6; Myeloid/lymphoid or mixed lineage leukemia (trithorax (Drosophila) homolog) translocated to 6; Myeloid/lymphoid or mixed lineage leukemia (trithorax homolog, Drosophila) translocated to 6; Myeloid/lymphoid or mixed lineage leukemia translocated to 6; OTTHUMP00000164158; Protein AF 17; Protein AF-17; Trithorax homolog.

研究领域： 肿瘤　细胞生物　转录调节因子　淋巴细胞　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, 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： 112kDa

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 MLLT6:1001-1093/1093

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： The gene encoding the Mixed-Lineage Leukemia (MLL) proteins is located on chromosome 11q23. Chromosomal translocations involving band 11q23 result in rogue activator proteins that are associated with approximately 10% of patients with acute lymphoblastic leukemia (ALL) and 5% of patients with acute myeloid leukemia (AML). Most patients affected are less than 1 year of age. The gene encoding MLLT6, also known as mixed-lineage leukemia translocated to 6 or AF17, is located on chromosome 17q12 and encodes a 1093 amino acid protein that is thought to be involved in the translocations on chromosome 11q23. Localized to the nucleus, MLLT6 contains a leucine-zipper dimerization motif located 3-prime of the fusion point and a cysteine-rich domain at the C-terminus. MLLT6 is thought to play a role in ALL by repressing the activity of the truncated ALL1 protein.

Subcellular Location:

Nucleus.

DISEASE:

Note=A chromosomal aberration involving MLLT6 is associated with acute leukemias. Translocation

t(11;17)(q23;q21) with MLL/HRX. The result is a rogue activator protein.

Similarity:

Contains 2 PHD-type zinc fingers.

SWISS:

P55198

Gene ID:

4302

Important Note:

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