

CBFA2T2 Rabbit pAb

货号: **AYP16503**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	28kDa/63kDa/65kDa/67kDa
实测分子量	72kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Raji,HepG2,SW620,22Rv1,Mouse brain,Mouse testis,Mouse kidney,Rat brain
细胞定位	Nucleus
纯化	Affinity purification

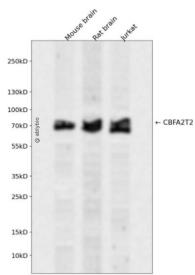
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 325-604 of human CBFA2T2 (NP_005084.1).
序列	GLNGGYQDELVDHRLTEREWADEWKHLHDHALNCIMEMVEKTRRSMVLRRCQESDREELNYWKRRYNENTELRKTGTE LVSRQHSPGSADSLSNDSQREFNSRPGTGYVPVEFWKTEEAVNKVKIQAMSEVQKAVAEAEQKAFEVIATERARMEQTI ADVKRQAAEDAFLVINEQEESTENCWNCGRKASETCSGCNIARYCGSFCQHKDWERHHRLCGQNLHGQSPHGQGRPLL PVGRGSSARSADCSVPSPALDKTSATTSRSSTPASVTAIDTNGL

靶点信息

研究背景	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 (AML1) gene fused to the 3'-region of the CBFA2T1 (MTG8) gene. The chimeric protein is thought to associate with the nuclear corepressor/histone deacetylase complex to block hematopoietic differentiation. The protein encoded by this gene binds to the AML1-MTG8 complex and may be important in promoting leukemogenesis. Several transcript variants are thought to exist for this gene, but the full-length natures of only three have been described.
基因ID	9139
基因名	CBFA2T2
Swiss	O43439
别名	CBFA2T2;EHT;MTGR1;ZMYND3;p85

产品验证



Western blot analysis of CBFA2T2 expressed in Mouse brain, Rat brain, Jurkat using CBFA2T2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120 S.

实验步骤

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