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# 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	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 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

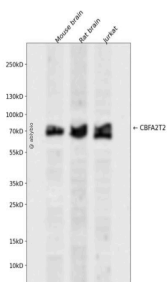
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 325-604 of human CBFA 2T2 (NP_005084.1).
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## 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 nature of only three have been described.
基因ID	9139
基因名	CBFA2T2
Swiss	O43439 ( <a href="https://www.uniprot.org/uniprotkb/O43439/entry">https://www.uniprot.org/uniprotkb/O43439/entry</a> )
别名	CBFA2T2,EHT,MTGR1,ZMYND3,p85,CBFA2T2 Rabbit pAb,ETO homologous on chromosome 20,MTG8-like protein,MTG8-related protein 1,Myeloid translocation-related protein 1

## 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: 120s.

## 实验步骤

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