

CEBPZ Rabbit pAb

货号: **AYP13736**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Rattus norvegicus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	120kDa
实测分子量	140kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,LO2,Rat testis
细胞定位	Nucleus
纯化	Affinity purification

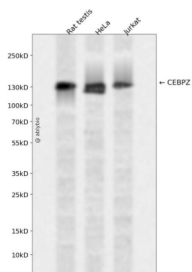
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human CEBPZ (NP_005751.2).
序列	MAAVKEPLEFHAKRPWRPEEAVEDPDEEDEDNTSEAENGFSLEEVLRLLGGTKQDYLMMLATLDENEEVIDGGKKAIDDLQ QGELEAFIQNLNLAKYTKASLVEEDEPAEKENS SKKEVKIPKINNKNTAESQRTSVNVKKNRPEPHSDENGSTTPKVKKD KQNIFFEFERQTLLLRPGGKWDLEYSNEYS LKPQPQDVVSKYKTLAQKLYQHEINLFKSKTNSQKGA

靶点信息

研究背景	This gene belongs to the CEBP family. The encoded protein plays a role in cellular response to environmental stimuli through a transcriptional process that involves heat shock factors, conserved DNA elements (heat shock elements or HSEs) and CCAAT boxes. The protein acts as a DNA-binding transcriptional activator and regulates the heat-shock protein 70 (HSP70) promoter in a CCAAT-dependent manner. The protein is also involved in cell growth and differentiation, particularly, hematopoietic differentiation. Methylation of the promoter of this gene or mutations within the gene may be correlated with occurrence of acute myeloid leukemia (AML).
基因ID	10153
基因名	CEBPZ
Swiss	Q03701
别名	CEBPZ;CBF;CBF2;HSP-CBF;NOC1

产品验证



Western blot analysis of CEBPZ expressed in Rat testis, HeLa, Jurkat using CEBPZ 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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