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CEBP Beta (YD13975) Rabbit mAb

货号: **AYD15469**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC IP
推荐浓度	
理论分子量	32kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Nucleus, Cytoplasm
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	Important transcription factor regulating the expression of genes involved in immune and inflammatory responses (PubMed:8336793). Also plays a significant role in adipogenesis, as well as in the gluconeogenic pathway, liver regeneration, and hematopoiesis (PubMed:10635333). The consensus recognition site is 5'-T[TG]NNGNAA[TG]-3'. Its functional capacity is governed by protein interactions and post-translational protein modifications. During early embryogenesis, plays essential and redundant roles with CEBPA (By similarity). Has a prometotic effect on many cell types such as hepatocytes and adipocytes but has an antiproliferative effect on T-cells by repressing MYC expression, facilitating differentiation along the T-helper 2 lineage (PubMed:10635333). Binds to regulatory regions of several acute-phase and cytokines genes and plays a role in the regulation of acute-phase reaction and inflammation. Also plays a role in intracellular bacteria killing (By similarity). During adipogenesis, is rapidly expressed and, after activation by phosphorylation, induces CEBPA and PPARG, which turn on the series of adipocyte genes that give rise to the adipocyte phenotype. The delayed transactivation of the CEBPA and PPARG genes by CEBPB appears necessary to allow mitotic clonal expansion and thereby progression of terminal differentiation (By similarity). Essential for female reproduction because of a critical role in ovarian follicle development (By similarity). Restricts osteoclastogenesis: together with NFE2L1; represses expression of DSPP during odontoblast differentiation (PubMed:15308669)
基因ID	3134
基因名	Cebpb
Swiss	P21272 (https://www.uniprot.org/uniprotkb/P21272/entry)
别名	CEBP Beta (YD13975),CEBP Beta (YD13975) Rabbit mAb,Cebpb,C/EBP-related protein 2,Interleukin-6-dependent-binding protein,Liver-enriched inhibitory protein,Liver-enriched transcriptional activator,Silencer factor B,Crp2,Nf-il6,Sfb

产品验证

实验步骤

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