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TBX21 Rabbit pAb

货号: AYP12216

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens , Rattus norvegicus
应用	WB
推荐浓度	**WB:** 1:1000 - 1:5000
理论分子量	58kDa
实测分子量	58KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat lung
细胞定位	Nucleus
纯化	Affinity purification

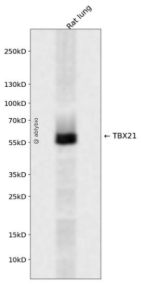
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 348-427 of human TBX21 (NP_037483.1).

靶点信息

研究背景	This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. This gene is the human ortholog of mouse Tbx21/Tbet gene. Studies in mouse show that Tbx21 protein is a Th1 cell-specific transcription factor that controls the expression of the hallmark Th1 cytokine, interferon-gamma (IFNG). Expression of the human ortholog also correlates with IFNG expression in Th1 and natural killer cells, suggesting a role for this gene in initiating Th1 lineage development from naive Th precursor cells.
基因ID	30009
基因名	TBX21
Swiss	Q9UL17 (https://www.uniprot.org/uniprotkb/Q9UL17/entry)
别名	TBX21,T-PET,T-bet,TBET,TBLYM,T-box 21,TBX21 Rabbit pAb,T-cell-specific T-box transcription factor T-bet, Transcription factor TBLYM

产品验证



Western blot analysis of TBX21 expressed in Rat lung using TBX21 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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