

TCF4 Rabbit pAb

货号: **AYP12040**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Mus musculus , Homo sapiens , Rattus norvegicus |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 48-71kDa |
| 实测分子量 | 71KDa |
| 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 | 293T |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

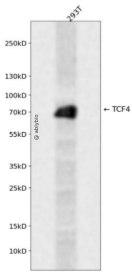
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human TCF4 (P15884). |
| 序列 | MHHQQRMAALGTDKELSDLLDFSAMFSPPVSSGKNGPTSLASGHFTGSNVEDRSSGSGWNGGGHPSRNYGDGTPY DHMTSRDLGSHDNLSPPFVNSRIQSKTERGSYSSYGRESNLQGCHQQLLGGDMMDMGNPGTLSPTKPGSQYYQYSSNN PRRRPLHSSAMEVQTKKVRKVPPGLPSSVYAPSASTADYNRDSPGYPSSKPATST |

靶点信息

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| 研究背景 | This gene encodes transcription factor 4, a basic helix-loop-helix transcription factor. The encoded protein recognizes an Ephrussi-box ('E-box') binding site ('CANNTG') - a motif first identified in immunoglobulin enhancers. This gene is broadly expressed, and may play an important role in nervous system development. Defects in this gene are a cause of Pitt-Hopkins syndrome. In addition, an intronic CTG repeat normally numbering 10-37 repeat units can expand to >50 repeat units and cause Fuchs endothelial corneal dystrophy. Multiple alternatively spliced transcript variants that encode different proteins have been described. |
| 基因ID | 6925 |
| 基因名 | TCF4 |
| Swiss | P15884 |
| 别名 | TCF4;E2-2;FECD3;ITF-2;ITF2;PTHS;SEF-2;SEF2;SEF2-1;SEF2-1A;SEF2-1B;SEF2-1D;TCF-4;bHLHb19;TCF4 |

产品验证



Western blot analysis of TCF4 expressed in 293T using TCF4 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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