

TAF9 Rabbit pAb

货号: **AYP17884**

产品信息

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| 反应 | Human,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 28kDa |
| 实测分子量 | 20kDa |
| 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 | BT-474,HeLa,K-562 |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

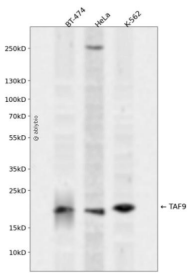
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-172 of human TAF9 (N P_057367.1). |
| 序列 | MLLPNILLTGTPGVGKTTLGKELASKSGLKYINVGLAREEQLYDGYDEEYDCPILDEDRVDELDNQMREGGVVDYHGC DFFPERWFHIVFVLRDTNVLYERLETRGYNEKCLTDNIQCEIFQVLYEEATASYKEEIVHQLPSNKPEELENVVDQILKWIEQ WIKDHNS |

靶点信息

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| 研究背景 | Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modifying general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes one of the smaller subunits of TFIID that binds to the basal transcription factor GTF2B as well as to several transcriptional activators such as p53 and VP16. In human, TAF9 and AK6 (GeneID: 102157402) are two distinct genes that share 5' exons. A similar but distinct gene (TAF9L) has been found on the X chromosome and a pseudogene has been identified on chromosome 19. Alternative splicing results in multiple transcript variants. |
| 基因ID | 6880 |
| 基因名 | TAF9 |
| Swiss | Q16594 |
| 别名 | TAF9;MGC:5067;STAF31/32;TAF2G;TAFII-31;TAFII-32;TAFII31;TAFII32;TAFIID32 |

产品验证



Western blot analysis of TAF9 expressed in BT-474, HeLa, K-562 using TAF9 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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