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GTF2H1 Rabbit pAb

货号: **AYP16586**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
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	48kDa/62kDa
实测分子量	65kDa
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	HepG2,A-549,MCF-7,NIH/3T3,Mouse testis,Mouse liver,Rat liver
细胞定位	Nucleus
纯化	Affinity purification

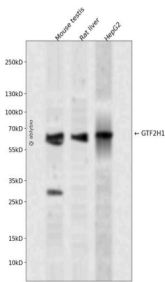
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-425 of human GTF2H1 (NP_001135779.1).
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靶点信息

研究背景	Component of the general transcription and DNA repair factor IIH (TFIIH core complex, which is involved in general and transcription-coupled nucleotide excision repair (NER of damaged DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II. In NER, TFIIH acts by opening DNA around the lesion to allow the excision of the damaged oligonucleotide and its replacement by a new DNA fragment. In transcription, TFIIH has an essential role in transcription initiation. When the pre-initiation complex (PIC) has been established, TFIIH is required for promoter opening and promoter escape. Phosphorylation of the C-terminal tail (CTD of the largest subunit of RNA polymerase II by the kinase module CAK controls the initiation of transcription.
基因ID	2965
基因名	GTF2H1
Swiss	P32780 (https://www.uniprot.org/uniprotkb/P32780/entry)
别名	GTF2H1,BTF2,P62,TFB1,TFIIH,GTF2H1 Rabbit pAb,Basic transcription factor 2 62 kDa subunit,General transcription factor IIH polypeptide 1,TFIIH basal transcription factor complex p62 subunit

产品验证



Western blot analysis of GTF2H1 expressed in Mouse testis,Rat liver,HepG2 using GTF2H1 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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