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# APITD1 Rabbit pAb

货号: **AYP16044**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	9kDa/15kDa/19kDa
实测分子量	16kDa
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	U-251MG, SW620, NCI-H460, MCF7, A-549
细胞定位	Chromosome, Nucleus, centromere, kinetochore
纯化	Affinity purification

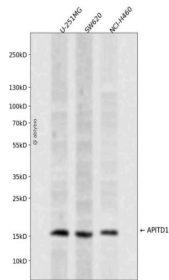
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-138 of human APITD1 (NP_954988.1).
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## 靶点信息

研究背景	This gene was identified in the neuroblastoma tumor suppressor candidate region on chromosome 1p36. It contains a TFIID-31 domain, similar to that found in TATA box-binding protein-associated factor, TAF(II)31, which is required for p53-mediated transcription activation. This gene was expressed at very low levels in neuroblastoma tumors, and was shown to reduce cell growth in neuroblastoma cells, suggesting that it may have a role in a cell death pathway. The protein is a component of multiple complexes, including the Fanconi anemia (FA) core complex, the APITD1/CENPS complex, and the CENPA-CAD (nucleosome distal) complex. Known functions include an involvement with chromatin associations of the FA core complex, and a role in the stable assembly of the outer kinetochore. Alternative splicing of this gene results in multiple transcript variants. Naturally occurring read-through transcripts also exist between this gene and the downstream cortistatin (CORT) gene, as represented in GenID:100526739. An APITD1-related pseudogene has been identified on chromosome 7.
基因ID	378708
基因名	CENPS
Swiss	Q8N2Z9
别名	CENPS,APITD1,CENP-S,FAAP16,MHF1,APITD1 Rabbit pAb,Apoptosis-inducing TAF9-like domain-containing protein 1,FANCM-associated histone fold protein 1,FANCM-interacting histone fold protein 1,Fanconi anemia-associated polypeptide of 16 kDa

## 产品验证



Western blot analysis of APITD1 expressed in U-251MG, SW620, NCI-H460 using APITD1 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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