

产品名称: CENPS Rabbit Polyclonal Antibody
产品货号: APRab08652



产品概述 (Summary)

产品名称 (Production Name)	CENPS Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	APITD1 CENPS FAAP16 MHF1
别名 (Alternative Names)	
基因 ID (Gene ID)	100526739.0
蛋白 ID (SwissProt ID)	Q8N2Z9.Synthesized peptide derived from human protein . at AA range: 70-150

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	15kDa

研究背景 (Background)

This gene was identified in the neuroblastoma tumor suppressor candidate region on chromosome 1p36. It contains a

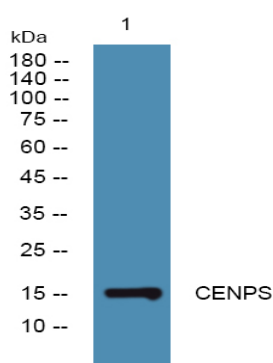
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TFIID-31 domain, similar to that found in TATA box-binding protein-associated factor, TAF(II)31, which is required for p53-mediated transcription activation. This gene was expressed at very low levels in neuroblastoma tumors, and was shown to reduce 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. The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data. function: Binds to all human somatostatin receptor (SSTR) subtypes. It also inhibits cAMP production induced by forskolin through SSTRs. function: Component of the CENPA-CAD (nucleosome distal) complex, a complex recruited to centromeres which is involved in assembly of kinetochore proteins, mitotic progression and chromosome segregation. similarity: Belongs to the somatostatin family. similarity: Belongs to the TAF9 family. subcellular location: Localizes exclusively in the centromeres. The CENPA-CAD complex is probably recruited on centromeres by the CENPA-NAC complex. subunit: Component of the CENPA-CAD complex, composed of CENPI, CENPK, CENPL, CENPO, CENPP, CENPQ, CENPR and CENPS. The CENPA-CAD complex interacts with the CENPA-NAC complex, at least composed of CENPA, CENPC, CENPH, CENPM, CENPN, CENPT and MLF1IP/CENPU. tissue specificity: Expressed in a subset of GABAergic cells in the cortex and hippocampus. tissue specificity: Ubiquitously expressed.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°C over night

注意事项 (Note)

For research use only .