

产品名称: AK6 Rabbit Polyclonal Antibody
产品货号: APRab06716



产品概述 (Summary)

产品名称 (Production Name)	AK6 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

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, 0.5% protective protein 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)	
别名 (Alternative Names)	TAF9; AK6; CINAP; AD-004; CGI-137; Adenylate kinase isoenzyme 6; ATP-AMP transphosphorylase 6; Coilin-interacting nuclear ATPase protein; hCINAP
基因 ID (Gene ID)	6880.0
蛋白 ID (SwissProt ID)	Q9Y3D8.The antiserum was produced against synthesized peptide derived from human KAD6. AA range:11-60

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	20kDa

产品名称: AK6 Rabbit Polyclonal Antibody
产品货号: APRab06716



研究背景 (Background)

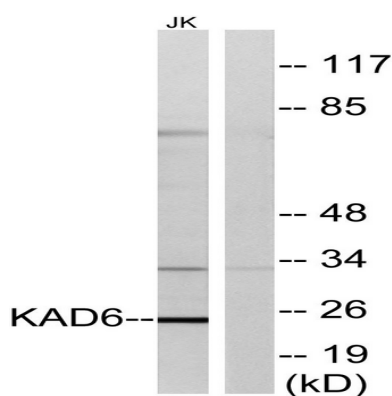
adenylate kinase 6(AK6) Homo sapiens This gene encodes a protein that belongs to the adenylate kinase family of enzymes. The protein has a nuclear localization and contains Walker A (P-loop) and Walker B motifs and a metal-coordinating residue. The protein may be involved in regulation of Cajal body formation. In human, AK6 and TAF9 (GeneID: 6880) are two distinct genes that share 5' exons. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],regulation of cell growth, chromatin organization, transcription, transcription, DNA-dependent, transcription initiation, RNA elongation, regulation of transcription, DNA-dependent, regulation of transcription from RNA polymerase II promoter, transcription from RNA polymerase II promoter, transcription initiation from RNA polymerase II promoter, RNA elongation from RNA polymerase II promoter, protein complex assembly, protein amino acid acetylation, regulation of cell size, positive regulation of biosynthetic process, regulation of catabolic process, negative regulation of catabolic process, response to organic substance, regulation of specific transcription from RNA polymerase II promoter, positive regulation of specific transcription from RNA polymerase II promoter, positive regulation of macromolecule biosynthetic process, positive regulation of macromolecule metabolic process, negative regulation of macromolecule metabolic process, positive regulation of gene expression, regulation of cell death, chromatin modification, covalent chromatin modification, histone modification, histone acetylation, regulation of proteolysis, positive regulation of cell growth, positive regulation of cellular biosynthetic process, regulation of cellular catabolic process, negative regulation of cellular catabolic process, regulation of cellular protein metabolic process, negative regulation of cellular protein metabolic process, regulation of proteasomal ubiquitin-dependent protein catabolic process, negative regulation of proteasomal ubiquitin-dependent protein catabolic process, regulation of cellular component size, regulation of gene-specific transcription, RNA biosynthetic process, response to cytokine stimulus, cellular response to DNA damage stimulus, regulation of growth, regulation of protein catabolic process, negative regulation of protein catabolic process, regulation of apoptosis, negative regulation of apoptosis, regulation of programmed cell death, negative regulation of programmed cell death, positive regulation of gene-specific transcription, protein amino acid acylation, macromolecular complex subunit organization, histone H3 acetylation, regulation of transcription, positive regulation of cell size, negative regulation of proteolysis, positive regulation of transcription, DNA-dependent, positive regulation of growth, positive regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process, positive regulation of transcription, positive regulation of transcription from RNA polymerase II promoter, positive regulation of response to stimulus, positive regulation of nitrogen compound metabolic process, negative regulation of protein metabolic process, regulation of RNA metabolic process, positive regulation of RNA metabolic process, chromosome organization, negative regulation of cell death, regulation of response to cytokine stimulus, positive regulation of response to cytokine stimulus, macromolecular complex assembly, protein complex biogenesis, response to interleukin-1,

研究领域 (Research Area)

Basal transcription factors;

图片 (Image Data)

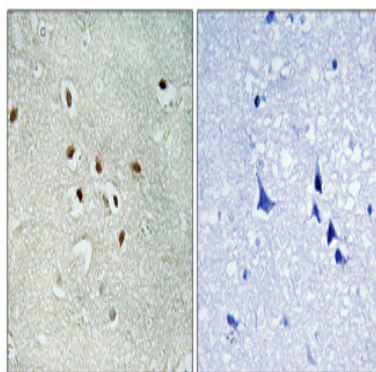
产品名称: AK6 Rabbit Polyclonal Antibody
产品货号: APRab06716



Western blot analysis of lysates from Jurkat cells, using KAD6 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using AK6 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .