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**Product Name: Cks1 Rabbit Polyclonal Antibody****Catalog #: APRab08876**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	9kDa

**Antigen Information**

<b>Gene Name</b>	CKS1B
<b>Alternative Names</b>	CKS1B; CKS1; PNAS-143; PNAS-16; Cyclin-dependent kinases regulatory subunit 1; CKS-1
<b>Gene ID</b>	1163.0
<b>SwissProt ID</b>	P61024
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CKS1. AA range:10-59

**Background**

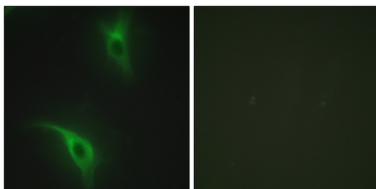
CKS1B protein binds to the catalytic subunit of the cyclin dependent kinases and is essential for their biological function. The

CKS1B mRNA is found to be expressed in different patterns through the cell cycle in HeLa cells, which reflects a specialized role for the encoded protein. At least two transcript variants have been identified for this gene, and it appears that only one of them encodes a protein. [provided by RefSeq, Sep 2008],function: Binds to the catalytic subunit of the cyclin dependent kinases and is essential for their biological function.,similarity: Belongs to the CKS family.,subunit: Forms a homohexamer that can probably bind six kinase subunits.,

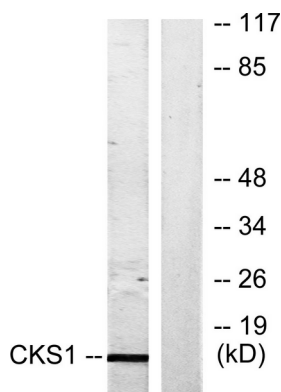
## Research Area

Pathways in cancer; Small cell lung cancer;

## Image Data



Immunofluorescence analysis of HeLa cells, using CKS1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, treated with serum 20% 15', using CKS1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Cks1 Polyclonal Antibody.