



Rabbit Anti-CKS1 antibody

SL5745R

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| Product Name: | CKS1 |
| Chinese Name: | Cyclin依赖性激酶调节亚基1抗体 |
| Alias: | CDC2 associated protein CKS1; CDC28 protein kinase 1; CDC28 protein kinase 1B; CDC28 protein kinase regulatory subunit 1B; Cell division control protein CKS1; CKS 1; CKS1B; Ckshs1; Cyclin dependent kinases regulatory subunit 1; NB4 apoptosis/differentiation related protein; PNAS 143; PNAS 16; PNAS 18. |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human,Mouse, |
| Applications: | WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Molecular weight: | 9.6kDa |
| Cellular localization: | The nucleus |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from human CKS1:21-79/79 |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage: | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| PubMed: | PubMed |
| Product Detail: | CKS1 protein binds to the catalytic subunit of the cyclin dependent kinases and is essential for their biological function. The CKS1 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.

Function:

Binds to the catalytic subunit of the cyclin dependent kinases and is essential for their biological function.

Subunit:

Forms a homohexamer that can probably bind six kinase subunits.

Similarity:

Belongs to the CKS family.

SWISS:

P61024

Gene ID:

1163

Database links:

[Entrez Gene: 1163](#)Human

[Entrez Gene: 54124](#)Mouse

[Omir: 116900](#)Human

[SwissProt: P61024](#)Human

[SwissProt: P61025](#)Mouse

[SwissProt: 499655](#)Rat

[Unigene: 374378](#)Human

[Unigene: 3049](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.