



Rabbit Anti-CKS2 antibody

SL23142R

Product Name:	CKS2
Chinese Name:	Cyclin依赖性激酶调节亚基2抗体
Alias:	CDC28; CDC28 protein kinase 2; CDC28 protein kinase regulatory subunit 2; CKS 2; CKS-2; CKS1(S. cerevisiae Cdc28/Cdc2 kinase subunit) homolog 2; Cks2; CKS2_HUMAN; CKSHS2; Cyclin dependent kinases regulatory subunit 2; Cyclin-dependent kinases regulatory subunit 2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=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:	10kDa
Cellular localization:	The nucleuscytoplasmicExtracellular matrix
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CKS2:1-50/79
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:	CKS2 protein binds to the catalytic subunit of the cyclin dependent kinases and is essential for their biological function. The CKS2 mRNA is found to be expressed in different patterns through the cell cycle in HeLa cells, which reflects specialized role for the encoded protein. [provided by RefSeq, Jul 2008].

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:

P33552

Gene ID:

1164

Database links:

[Entrez Gene: 1164](#)Human

[Entrez Gene: 66197](#)Mouse

[Entrez Gene: 498709](#)Rat

[Omim: 116901](#)Human

[SwissProt: P33552](#)Human

[SwissProt: P56390](#)Mouse

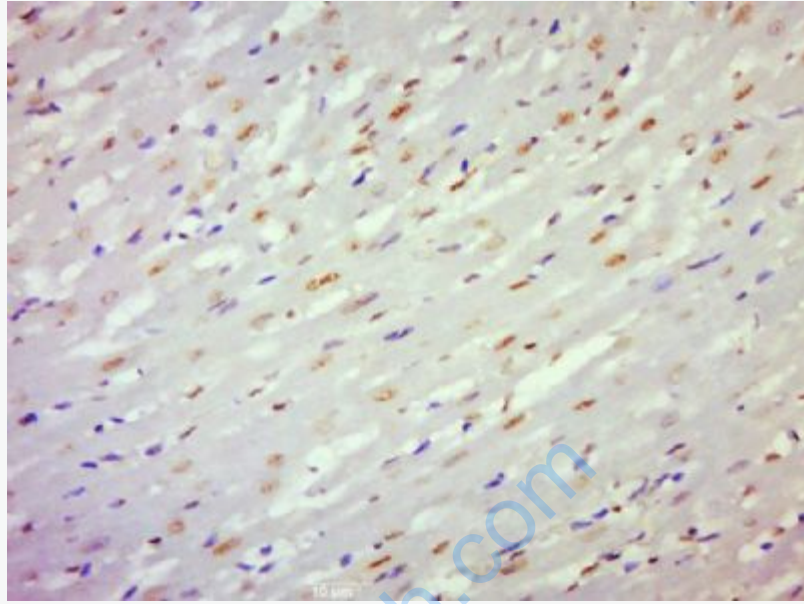
[Unigene: 83758](#)Human

[Unigene: 222228](#)Mouse

[Unigene: 6116](#)Rat

Important Note:

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



Picture:

Paraformaldehyde-fixed, paraffin embedded (Rat heart); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CKS2) Polyclonal Antibody, Unconjugated (SL23142R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.