

Datasheet for ABIN714125

anti-CKS1 antibody (AA 21-79) (HRP)



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Overview

Quantity:	100 µL
Target:	CKS1 (CKS1B)
Binding Specificity:	AA 21-79
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CKS1 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CKS1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

Target Details

Target:	CKS1 (CKS1B)
Alternative Name:	CKS1 (CKS1B Products)
Background:	Synonyms: CDC2 associated protein CKS1, CDC28 protein kinase 1, CDC28 protein kinase 1B,

Target Details

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.

Background: 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.

Gene ID: 1163

Pathways: [Mitotic G1-G1/S Phases](#), [Inositol Metabolic Process](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months