

Product datasheet for TA308257

OriGene Technologies, Inc.

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CKS2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IF, WB

Recommended Dilution: ICC/IF:1:100-1:1000; WB:1:500-1:3000

Reactivity: Human (Predicted: Rat, Zebrafish, Xenopus, Bovine, Rhesus Monkey, X. tropicalis, Mouse)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide corresponding to a region within amino acids 15 and 79 of CKS2 (Uniprot

ID#P33552)

Formulation: 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

Concentration: lot specific

Purification: Purified by antigen-affinity chromatography.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 10 kDa

Gene Name: CDC28 protein kinase regulatory subunit 2

Database Link: NP 001818

Entrez Gene 66197 MouseEntrez Gene 498709 RatEntrez Gene 1164 Human

P33552

Background: 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]

Synonyms: CKSHS2

Note: Seq homology of immunogen across species: Mouse (93%), Rat (93%), Zebrafish (92%),

Xenopus laevis (100%), Xenopus Tropicalis (93%), Rhesus Monkey (100%), Bovine (100%)

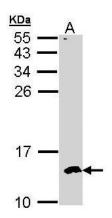




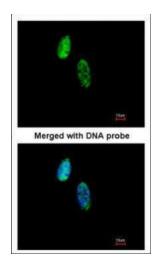
Protein Families:

Druggable Genome, Stem cell - Pluripotency

Product images:



Sample (30 ug of whole cell lysate). A: Hep G2. 15% SDS PAGE. TA308257 diluted at 1:500.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using CKS-2 (TA308257) antibody at 1:500 dilution.