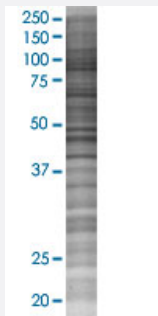


CCNB3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00085417-T02

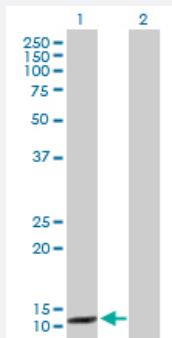
Size 100 uL

Applications



SDS-PAGE Gel

CCNB3 transfected lysate.



Western Blot

Lane 1: CCNB3 transfected lysate (12.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CCNB3 full-length
Host	Human
Theoretical MW (kDa)	12.2
Interspecies Antigen Sequence	Mouse (47); Rat (44)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CCNB3 antibody ([H00085417-D01P](#)) by Western Blots.
SDS-PAGE Gel
CCNB3 transfected lysate.
Western Blot
Lane 1: CCNB3 transfected lysate (12.20 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CCNB3

Entrez GeneID

[85417](#)

GeneBank Accession#

[ENST00000327388](#)

Protein Accession#

[ENSP00000365204](#)

Gene Name

CCNB3

Gene Alias

-

Gene Description

cyclin B3

Omim ID

[300456](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. Studies of similar genes in chick and Drosophila suggest that this cyclin may associate with CDC2 and CDK2 kinases, and be required for proper spindle reorganization and restoration of the interphase nucleus. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000023292|OTTHUMP00000023293

Pathway

- [Cell cycle](#)
- [p53 signaling pathway](#)