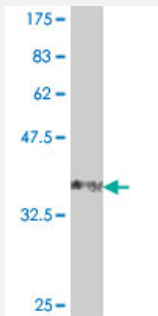


CCNB3 polyclonal antibody (A01)

Catalog # H00085417-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CCNB3.
Immunogen	CCNB3 (NP_149020, 1296 a.a. ~ 1395 a.a) partial recombinant protein with GST tag.
Sequence	VQEKASKLAAASLLALYMKKLGWVPFLEHYSGYSISLHPLVRQLNKLLTFSSYDSLKAVYYKY SHPVFFEVAKIPALDMLKLEEILNCDCEAQLVL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (56); Rat (57)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CCNB3

Entrez GeneID [85417](#)

GeneBank Accession# [NM_033031](#)

Protein Accession# [NP_149020](#)

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](#)