

CCNB3 Rabbit pAb

CatalogNo: YN1796

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 153kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

Specificity CCNB3 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name CCNB3 CYCB3

Protein Name G2/mitotic-specific cyclin-B3

Organism	Gene ID	UniProt ID
Human	85417 ;	Q8WWL7 ;
Mouse		Q810T2 ;

Cellular Localization Nucleus .

Tissue specificity Testis specific. In testis, it is expressed in developing germ cells, but not in Leydig cells. Weakly or not expressed in other tissues.

Function Domain:The N-terminal destruction box (D-box) probably acts as a recognition signal for degradation via the ubiquitin-proteasome pathway.,Function:Cyclins are positive regulatory subunits of the cyclin-dependent kinases (CDKs), and thereby play an essential role in the control of the cell cycle, notably via their destruction during cell division. Its tissue specificity suggest that it may be required during early meiotic prophase I.,PTM:Ubiquitinated (Probable). Ubiquitination leads to its degradation during anaphase entry, after degradation of CCNB1.,similarity:Belongs to the cyclin family. Cyclin AB subfamily.,subunit:Interacts with CDK2 kinase.,tissue specificity:Testis specific. In testis, it is expressed in developing germ cells, but not in Leydig cells. Weakly or not expressed in other tissues.,

Validation Data

Contact information

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CCNB3 Rabbit pAb

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