

# Anti-Cyclin B3 Antibody

Rabbit polyclonal antibody to Cyclin B3

Catalog # AP59955

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q8WWL7</a>
<b>Other Accession</b>	<a href="#">Q810T2</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	157916

## Additional Information

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<b>Gene ID</b>	85417
<b>Other Names</b>	CYCB3; G2/mitotic-specific cyclin-B3
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cyclin B3. The exact sequence is proprietary.
<b>Dilution</b>	WB~~WB (1/500 - 1/1000)
<b>Format</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	CCNB3
<b>Synonyms</b>	CYCB3
<b>Function</b>	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.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	Testis specific. In testis, it is expressed in developing germ cells, but not in Leydig cells. Weakly or not expressed in other tissues.

## Background

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KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cyclin B3. The exact sequence is proprietary.

## Images

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Western blot analysis of Cyclin B3 expression in rat brain (A), mouse liver (B) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.