

Datasheet for ABIN872702
anti-Cyclin B3 antibody (AA 1117-1200)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Cyclin B3 (CCNB3)
Binding Specificity:	AA 1117-1200
Reactivity:	Rat, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin B3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cyclin B3
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Cyclin B3 (CCNB3)
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Target Details

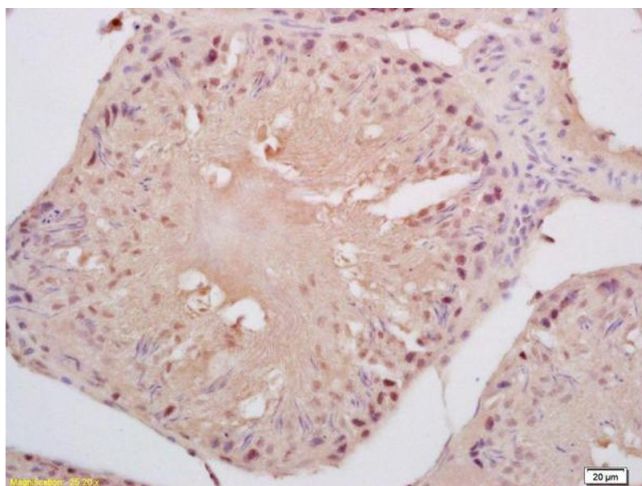
Alternative Name:	Cyclin B3 (CCNB3 Products)
Background:	<p>Synonyms: G2/mitotic-specific cyclin-B3, CCNB3, CYCB3</p> <p>Background: Cyclins are positive regulatory subunits of the cyclin-dependent kinases (CDKs), and thereby play an essential role in the control of the cell cycle, notably via their destruction during cell division. Its tissue specificity suggest that it may be required during early meiotic prophase I.</p>
Gene ID:	85417
UniProt:	Q8WWL7
Pathways:	Cell Division Cycle , Chromatin Binding

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>FCM 1:20-100</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat testis labeled with Anti-Cyclin B3 Polyclonal Antibody, Unconjugated (ABIN872702) at 1:200 followed by conjugation to the secondary antibody and DAB staining