

## Product Datasheet

### CCNB1 Rabbit Polyclonal Antibody (orb573589)

<b>Catalog Number</b>	orb573589
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to CCNB1
<b>Target</b>	CCNB1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Bovine, Canine, Equine, Guinea pig, Rabbit, Rat
<b>Form/Appearance</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Concentration</b>	0.5 mg/ml
<b>Buffer/Preservatives</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Purification</b>	Affinity Purified
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the C terminal region of human CCNB1
<b>Protein Sequence</b>	Synthetic peptide located within the following region: YTEESLLPVMQHLAKNVVMVNQGLTKHMTVKKNKYATSKHAKISTLPQLNS
<b>UniProt ID</b>	<b>P14635</b>

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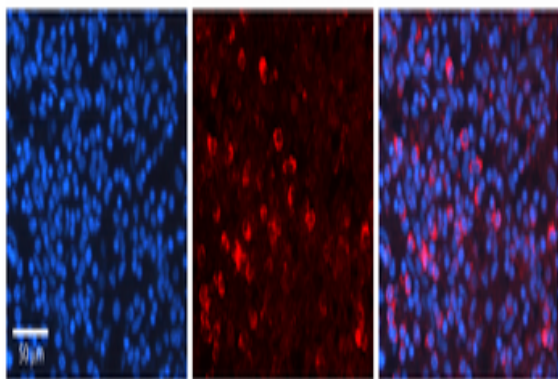
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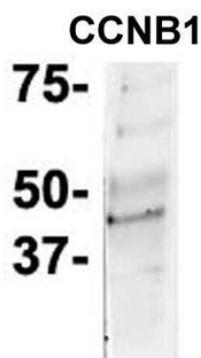
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<b>MW</b>	48kDa
<b>Tested applications</b>	IP, WB
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_114172</b>
<b>Expiration Date</b>	12 months from date of receipt.



Rabbit Anti-CCNB1 Antibody, Catalog Number: orb573589, Formalin Fixed Paraffin Embedded Tissue: Human Lymph Node Tissue, Observed Staining: Cytoplasm, Primary Antibody Concentration: 1:600, Other Working Concentrations: N/A, Secondary Antibody: Donkey anti-Rabbit-Cy3, Secondary Antibody Concentration: 1:200, Magnification: 20X, Exposure Time: 0.5-2.0 sec.



Application: IP, Species+tissue/cell type: Mouse brain homogenate, How many ug's of tissue/cell lysate run on the gel: 500 ug mouse brain homogenate IP antibody: 6 ug, Primary antibody dilution: 1:500, Secondary antibody: Goat anti-rabbit Alexa-Fluor 594, Secondary antibody dilution: 1:5000.

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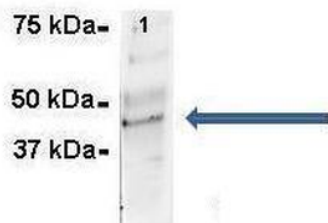
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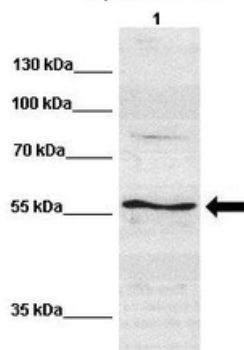
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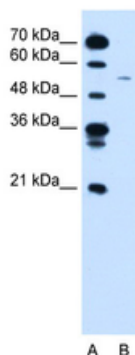
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**CCNB1**

Application: Western blotting, Species+tissue/cell type: lane 1: 60 ug human NT2 cell line, Primary antibody dilution: 1:500, Secondary antibody: IRDye 800 CW goat anti-rabbit, Secondary antibody dilution: 1:20000.

**alpha-CCNB1**

WB Suggested Anti-CCNB1 Antibody, Positive Control: Lane 1: 60 ug human NT2 cell line, Primary Antibody Dilution: 1:500, Secondary Antibody: IRDye 800 CW goat anti-rabbit, Secondary Antibody Dilution: 1:20000.



WB Suggested Anti-CCNB1 Antibody Titration: 0.125 ug/ml, ELISA Titer: 1:312500, Positive Control: Jurkat cell lysate, CCNB1 is supported by BioGPS gene expression data to be expressed in Jurkat.

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