



# CCNB2 rabbit pAb

Cat No.:ES9239

For research use only

## Overview

<b>Product Name</b>	CCNB2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 60-140
<b>Specificity</b>	CCNB2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	G2/mitotic-specific cyclin-B2
<b>Gene Name</b>	CCNB2
<b>Cellular localization</b>	nucleus,nucleoplasm,centrosome,cytosol,cell-cell adherens junction,microtubule cytoskeleton,membrane,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	43kD
<b>Human Gene ID</b>	9133
<b>Human Swiss-Prot Number</b>	O95067
<b>Alternative Names</b>	
<b>Background</b>	Cyclin B2 is a member of the cyclin family, specifically the B-type cyclins. The B-type cyclins, B1 and B2, associate with p34cdc2 and are essential components of the cell cycle regulatory machinery. B1 and B2 differ in their subcellular localization. Cyclin B1 co-localizes with microtubules, whereas cyclin B2 is primarily associated with the Golgi





region. Cyclin B2 also binds to transforming growth factor beta RII and thus cyclin B2/cdc2 may play a key role in transforming growth factor beta-mediated cell cycle control. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night

