



## Rabbit Anti-ccnb1ip1 antibody

SL7784R

<b>Product Name:</b>	ccnb1ip1
<b>Chinese Name:</b>	周期蛋白B1Binding protein1抗体
<b>Alias:</b>	C14orf18; CCNB1IP1; Chromosome 14 open reading frame 18; CIP1_HUMAN; Cyclin B1 interacting protein 1; Cyclin-B1-interacting protein 1; E3 ubiquitin-protein ligase CCNB1IP1; Enhancer of invasion 10; HEI10; Human enhancer of invasion 10.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	32kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ccnb1ip1:151-250/277
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	E3 ubiquitin-protein ligase. Modulates cyclin B levels and participates in the regulation of cell cycle progression through the G2 phase. Overexpression causes delayed entry into mitosis. Tissue specificity: Highly expressed in heart. Detected at intermediate levels in liver and kidney, and at low levels in placenta, brain and lung.

**Function:**

E3 ubiquitin-protein ligase. Modulates cyclin B levels and participates in the regulation of cell cycle progression through the G2 phase. Overexpression causes delayed entry into mitosis.

**Subunit:**

Binds CCNB1 and UBE2L3.

**Subcellular Location:**

Nucleus. Chromosome. Note=May associate with segregating chromosomes during metaphase and anaphase.

**Tissue Specificity:**

Highly expressed in heart. Detected at intermediate levels in liver and kidney, and at low levels in placenta, brain and lung.

**Post-translational modifications:**

Ubiquitinated; autoubiquitinated.

Phosphorylated by CDK1 on serine or threonine residues (in vitro).

**Similarity:**

Contains 1 RING-type zinc finger.

**SWISS:**

Q9NPC3

**Gene ID:**

57820

**Database links:**

[Entrez Gene: 57820](#)Human

[Omim: 608249](#)Human

[SwissProt: Q9NPC3](#)Human

[Unigene: 107003](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.