

## Product Datasheet

# Cyclin B2 Antibody

Catalog No: CY5831

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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### Information

**UniProt ID:** O95067

**All Names:** ccnb2; CycB2; Cyclin B2; G2/mitotic specific cyclin B2; HsT17299;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 45 kDa

### Application

WB 1:500~1:1000

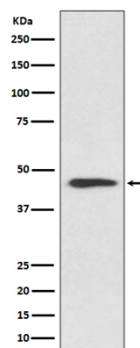
IHC 1:50~1:200

ICC/IF 1:50~1:200

IP 1:50

### Background

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. Essential for the control of the cell cycle at the G2/M (mitosis) transition.



Western blot analysis of Cyclin B2 expression in HeLa cell lysate.

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