

<b>Product name:</b>	Cyclin B1
<b>Cat number:</b>	AB-82626
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant Protein
<b>Reactivity:</b>	Hu , Ms, Rt
<b>Applications:</b>	WesternBlot:1/1000-2000 Immunohistochemistry:1/200-5000
<b>Molecular Weight:</b>	55kDa
<b>Purification:</b>	Aff. Pur.
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
<b>Storage:</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.

**Background:** Cyclin B1 is a regulatory protein involved in mitosis. The gene product complexes with p34 (Cdk1) to form the maturation-promoting factor (MPF). Two alternative transcripts have been found, a constitutively expressed transcript and a cell cycle-regulated transcript that is expressed predominantly during G2/M phase of the cell cycle.

