

## **Product Datasheet**

## Cyclin B1 Polyclonal Antibody GRP268

Description	The protein encoded by this gene is a regulatory protein involved in mitosis. The gene product complexes with p34(cdc2) 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. The different transcripts result from the use of alternate transcription initiation sites. [provided by RefSeq, Jul 2008].	
Species/Host	Rabbit	
Reactivity	Human, Mouse, Rat	
Conjugation	Unconjugated	
Tested Applications	FC, ICC, IF, IHC-P, WB	WB of GRP268
Immunogen	KLH conjugated synthetic peptide derived from mouse Cyclin B1 (public_immunogen_range: 380-420/430)	+ <sup>20</sup>
Form/Appearance	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.	100 63 Cyclin B1 48 25 20
Concentration	1ug/ul	20 — 17 —
Storage	Store at -20°C for 12 months.	IHC-P of GRP268
Note	For research use only.	
Isotype	lgG	
Clonality	Polyclonal	
Purity	Purified by Protein A.	
Uniprot ID	P24860	
Entrez	268697	
Dilution Range	WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400, IF: 1:50-200	