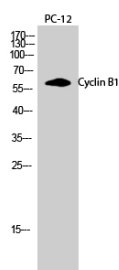
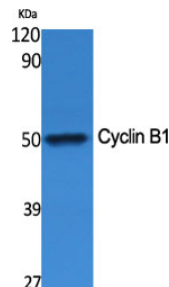


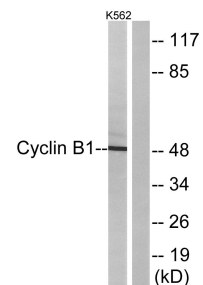
Cat. No:	AB-83789
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human Cyclin B1. AA range:91-140
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1/500 - 1/2000 Immunohistochemistry: 1/100 - 1/300 Immunofluorescence: 1/200 - 1/1000 ELISA: 1/20000.
Molecular Weight:	60kD
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Background:	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.
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.



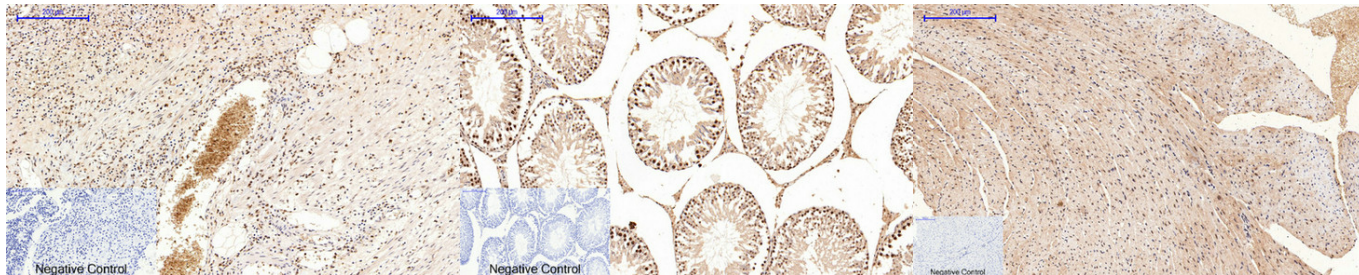
Western Blot analysis of PC-12 cells using Cyclin B1 Polyclonal Antibody diluted at 1:500



Western Blot analysis of various cells using Cyclin B1 Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from K562 cells, treated with serum 10% 15', using Cyclin B1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human-Appendix tissue.

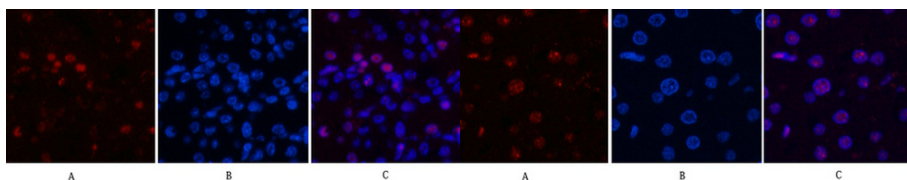
- 1, Cyclin B1 Polyclonal Antibody was diluted at 1:200(4°C, overnight).
 - 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C, 20min).
 - 3, Secondary antibody was diluted at 1:200(room temperature, 30min).
- Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Rat-testis tissue.

- 1, Cyclin B1 Polyclonal Antibody was diluted at 1:200(4°C, overnight).
 - 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C, 20min).
 - 3, Secondary antibody was diluted at 1:200(room temperature, 30min).
- Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Mouse-heart tissue.

- 1, Cyclin B1 Polyclonal Antibody was diluted at 1:200(4°C, overnight).
 - 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C, 20min).
 - 3, Secondary antibody was diluted at 1:200(room temperature, 30min).
- Negative control was used by secondary antibody only.

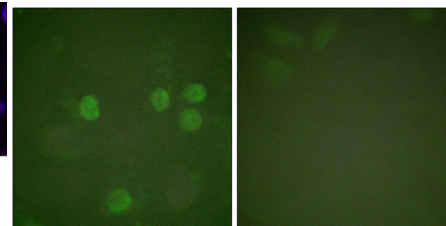


Immunofluorescence analysis of Mouse-kidney tissue.

- 1, Cyclin B1 Polyclonal Antibody(red) was diluted at 1:200(4°C, overnight).
 - 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min)
 - 3, Picture B: DAPI(blue) 10min.
- Picture A: Target.
Picture B: DAPI.
Picture C: merge of A+B

Immunofluorescence analysis of Rat-liver tissue.

- 1, Cyclin B1 Polyclonal Antibody(red) was diluted at 1:200(4°C, overnight).
 - 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).
 - 3, Picture B: DAPI(blue) 10min.
- Picture A: Target.
Picture B: DAPI.
Picture C: merge of A+B



Immunofluorescence analysis of HeLa cells, using Cyclin B1 Antibody. The picture on the right is blocked with the synthesized peptide.