

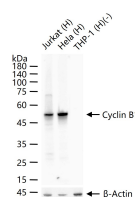
bsm-63333R**[Primary Antibody]****BioSS**
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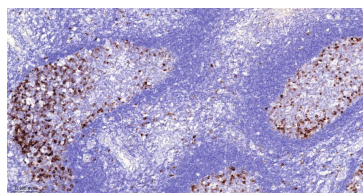
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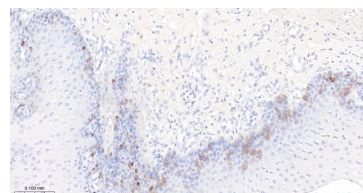
400-901-9800

Cyclin B1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 5F7**GeneID:** 891**SWISS:** P14635**Target:** Cyclin B1**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**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. [provided by RefSeq, Jul 2008].**Applications:** **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)**Reactivity:** Human**Predicted MW.:** 48 kDa**Subcellular Location:** Cytoplasm ,Nucleus**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates (see on figure) probed with Cyclin B1 monoclonal antibody, unconjugated (bsm-63333R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cyclin B1 Monoclonal Antibody, Unconjugated (bsm-63333R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Esophagus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cyclin B1 Monoclonal Antibody, Unconjugated (bsm-63333R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.