

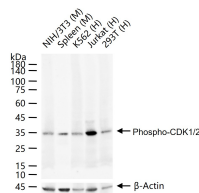
bsm-61198R**[Primary Antibody]****BioSS**
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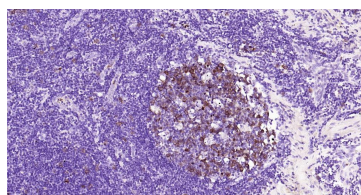
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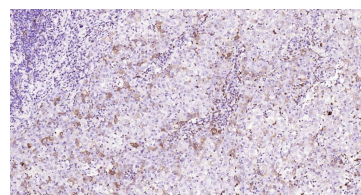
400-901-9800

phospho-CDK1/2 (Thr14) Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 19D6**GeneID:** 983**SWISS:** P06493**Target:** CDK1/2 (Thr14)**Immunogen:** A synthesized peptide derived from human CDK1 around the phosphorylation site of T14: EG-pT-YG.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Plays a key role in the control of the eukaryotic cell cycle by modulating the centrosome cycle as well as mitotic onset; promotes G2-M transition via association with multiple interphase.**Applications:** WB (1:1000-2000)**IHC-P** (1:100-500)**IHC-F** (1:100-500)**IF** (1:100-500)**IP** (1:20-50)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 34**Subcellular
Location:** Cytoplasm ,Nucleus**VALIDATION IMAGES**

25 ug total protein per lane of various lysates (see on figure) probed with Phospho-CDK1/2 (Thr14) monoclonal antibody, unconjugated (bsm-61198R) 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 Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Phospho-CDK1/2 (Thr14) Monoclonal Antibody, Unconjugated(bsm-61198R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Gastric Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Phospho-CDK1/2 (Thr14) Monoclonal Antibody, Unconjugated(bsm-61198R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.