

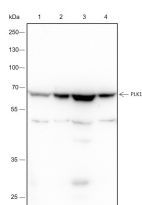
bsm-60594R**[Primary Antibody]****BioSS**
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PLK1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** C2A5**Target:** PLK1**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 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 Ser/Thr protein kinase encoded by this gene belongs to the CDC5/Polo subfamily. It is highly expressed during mitosis and elevated levels are found in many different types of cancer. Depletion of this protein in cancer cells dramatically inhibited cell proliferation and induced apoptosis; hence, it is a target for cancer therapy. [provided by RefSeq, Sep 2015]**Applications:** WB (1:500-2000)**Reactivity:** Human**Subcellular Location:** Cytoplasm ,Nucleus**— VALIDATION IMAGES —**

Blocking buffer: 5% NFDM/TBST Primary ab
dilution: 1:2000 Primary ab incubation
condition: 2 hours at room temperature
Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)
Lysate: 1: HeLa, 2: K562, 3: HepG2, 4: Jurkat
Protein loading quantity: 20 µg Exposure time:
60 s Predicted MW: 68 kDa Observed MW: 68 kDa