

**bsm-63268R**

**[ Primary Antibody ]**

## phospho-Rb (S780) Recombinant Rabbit mAb

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### — DATASHEET —

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Recombinant

**CloneNo.:** 2A4

**GeneID:** 5925

**SWISS:** P06400

**Target:** Rb (S780)

**Immunogen:** A synthesized peptide derived from human Rb around the phosphorylation site of S780: TL-pS-PL.

**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:** Tumor suppressor that is a key regulator of the G1/S transition of the cell cycle. The hypophosphorylated form binds transcription regulators of the E2F family, preventing transcription of E2F-responsive genes.

**Applications:** WB (1:1000-2000)

**Reactivity:** Human, Mouse

**Predicted MW.:** 106 kDa

**Subcellular Location:** Nucleus