

bsm-63095R**[Primary Antibody]****phospho-P53(S33) Recombinant Rabbit mAb**

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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 7F5**GeneID:** 7157**SWISS:** P04637**Target:** phospho-P53(S33)**Immunogen:** A synthesized peptide derived from human p53 around the phosphorylation site of S33: VL-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:** Acts as a tumor suppressor in many tumor types; induces growth arrest or apoptosis depending on the physiological circumstances and cell type. Involved in cell cycle regulation as a trans-activator that acts to negatively regulate cell division by controlling a set of genes required for this process.**Applications:** **WB** (1:1000-1:2000)
ICC/IF (1:50-1:200)**Reactivity:** Human**Predicted
MW.:** 44 kDa**Subcellular
Location:** Cytoplasm ,Nucleus