

bsm-63287R**[Primary Antibody]****RPS6KA1 Recombinant Rabbit mAb**

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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 5H2**GeneID:** 6195**Target:** RPS6KA1**Immunogen:** A synthesized peptide derived from human p90 S6K alpha 1: 1-67.**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:** Forms a complex with either MAPK1/ERK2 or MAPK3/ERK1 in quiescent cells. Transiently dissociates following mitogenic stimulation. Interacts with ETV1/ER81 and FGFR1. Interacts with Kaposi's sarcoma-associated herpesvirus/HHV-8 protein ORF45; this interaction allows RPS6KA1 activation.**Applications:** **WB** (1:1000-1:2000)**IHC-P** (1:100-1:200)**IHC-F** (1:100-1:200)**IF** (1:50-1:200)**Flow-Cyt** (1:20-1:100)**ICC/IF** (1:50-1:200)**IP** (1:20-1:50)**Reactivity:** Human, Mouse, Rat, Pig**Predicted
MW.:** 83 kDa**Subcellular
Location:** Cytoplasm