

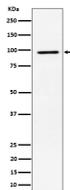
bsm-62572R**[Primary Antibody]****BioSS**
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RPS6KA3 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 6197**SWISS:** P51812**Target:** RPS6KA3**Immunogen:** A synthesized peptide derived from human p90 S6K alpha 3: 670-700.**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:** Serine/threonine-protein kinase that acts downstream of ERK (MAPK1/ERK2 and MAPK3/ERK1) signaling and mediates mitogenic and stress-induced activation of the transcription factors CREB1, ETV1/ER81 and NR4A1/NUR77, regulates translation through RPS6 and EIF4B phosphorylation, and mediates cellular proliferation, survival, and differentiation by modulating mTOR signaling and repressing pro-apoptotic function of BAD and DAPK1.**Applications:** WB (1:1000-2000)**IHC-P** (1:100-200)**IHC-F** (1:100-200)**IF** (1:100-200)**Flow-Cyt** (1:50-100)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 84**Subcellular
Location:** Cytoplasm ,Nucleus**— VALIDATION IMAGES —**

Western blot analysis of MCF7 cell lysate. Using RPS6KA3 (bsm-62572R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.