

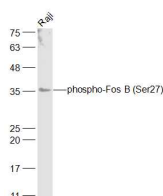
bs-13198R**[Primary Antibody]****phospho-Fos B (Ser27) Rabbit pAb****BioSS**
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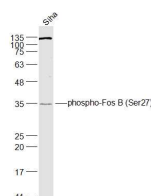
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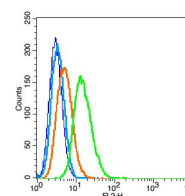
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**GeneID:** 2354**SWISS:** P53539**Target:** Fos B (Ser27)**Immunogen:** KLH conjugated synthesised phosphopeptide derived from human Fos B around the phosphorylation site of Ser27: QYL(p-S)SV.**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:** Cellular oncogenes, or proto-oncogenes, play pivotal roles in cellular communication pathways that regulate normal growth, development and differentiation. The cellular oncogene families fos and jun encode nuclear proteins that can function as transcription factors. The fos family of nuclear oncogenes encode cFos, Fos B, (fos-related antigen) Fra 1, and Fra 2. Also named as DKFZp686C0818; FBJ murine osteosarcoma viral oncogene homolog B; FosB; G0/G1 switch regulatory protein 3; G0S3; GOS3; GOSB; MGC42291; Oncogene FOS B; Protein fosB.**Applications:** WB (1:500-2000)**Flow-Cyt** (1µg/Test)**Reactivity:** Human (predicted: Mouse, Rat, Sheep, Cow, Dog, GuineaPig, Horse)**Predicted MW.:** 36 kDa**Subcellular Location:** Nucleus**— VALIDATION IMAGES —**

Sample: Raji(Human) Cell Lysate at 30 ug
 Primary: Anti-phospho-Fos B (Ser27) (bs-13198R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 36 kD
 Observed band size: 35 kD



Sample: SiHa(Human) Cell Lysate at 30 ug
 Primary: Anti-phospho-Fos B (Ser27) (bs-13198R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 36 kD
 Observed band size: 35 kD



Blank control: HeLa(fixed with 2% paraformaldehyde (10 min)). Primary Antibody: Rabbit Anti-Polycystin 1 antibody(bs-13198R), Dilution: 1µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG(orange), used under the same conditions); Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.