

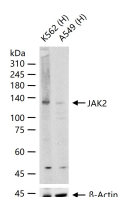
bsm-61053R**[Primary Antibody]****BioSS**
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www.bioss.com.cn

sales@bioss.com.cn

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400-901-9800

JAK2 Recombinant Rabbit mAb**DATASHEET****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 12D5**GeneID:** 3717**SWISS:** O60674**Target:** JAK2**Immunogen:** A synthesized peptide derived from human JAK2: 1100-1132/1132.**Purification:** affinity purified by Protein A**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:** This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis. [provided by RefSeq, Jul 2008]**Applications:** WB (1:500-2000)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 131**Subcellular Location:** Cell membrane ,Cytoplasm ,Nucleus**VALIDATION IMAGES**

25 ug total protein per lane of various lysates (see on figure) probed with JAK2 monoclonal antibody, unconjugated (bsm-61053R) at 1:3000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.