

bsm-33434M**[Primary Antibody]****SRC Mouse mAb****BioSS**
ANTIBODIES

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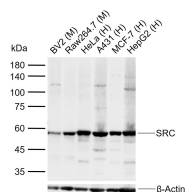
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— DATASHEET —

Host: Mouse Clonality: Monoclonal GeneID: 6714 Target: SRC Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]	Isotype: IgG1 CloneNo.: 3D7 SWISS: P12931	Applications: WB (1:500-2000) Reactivity: Human, Mouse (predicted: Rat) Predicted MW.: 61 kDa Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Sample: Lane 1: Mouse BV2 cell lysates Lane 2: Mouse Raw264.7 cell lysates Lane 3: Human HeLa cell lysates Lane 4: Human A431 cell lysates Lane 5: Human MCF-7 cell lysates Lane 6: Human HepG2 cell lysates Primary: Anti-SRC (bsm-33434M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 61 kDa Observed band size: 58 kDa