

**bsm-52476R****[ Primary Antibody ]****BioSS**  
ANTIBODIES

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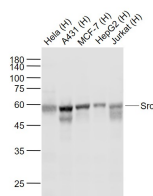
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**Src Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-1000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:50-200) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human (predicted: Rat)   <b>Predicted MW.:</b> 61 kDa  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm ,Nucleus
<b>Clonality:</b> Recombinant	<b>CloneNo.:</b> 7H11	
<b>GeneID:</b> 6714	<b>SWISS:</b> P12931	
<b>Target:</b> Src		
<b>Immunogen:</b> Recombinant human Src: 1-100/541.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.		
<b>Background:</b> 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]		

**— VALIDATION IMAGES —**

Sample: Lane 1: HeLa (Human) Cell Lysate at 30 ug  
Lane 2: A431 (Human) Cell Lysate at 30 ug  
Lane 3: MCF-7 (Human) Cell Lysate at 30 ug  
Lane 4: HepG2 (Human) Cell Lysate at 30 ug  
Lane 5: Jurkat (Human) Cell Lysate at 30 ug  
Primary: Anti-Src (bsm-52476R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 58 kD  
Observed band size: 58 kD