bsm-52476R

[Primary Antibody]

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Src Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 7H11
GeneID: 6714 SWISS: P12931

Target: Src

Immunogen: Recombinant human Src: 1-100/541.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 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.

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]

Applications: WB (1:500-1000)

IHC-P (1:100-500) **IHC-F** (1:50-200) **IF** (1:100-500)

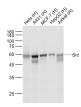
Reactivity: Human (predicted: Rat)

Predicted MW.: 61 kDa

Subcellular Cell membrane ,Cytoplasm

Location: , Nucleus

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