bs-5624R

[Primary Antibody]

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DATASHEET -

Host: Rabbit Isotype: IgG

phospho-Src (Tyr215) Rabbit pAb

Clonality: Polyclonal

GenelD: 20779 **SWISS:** P05480

Target: Src (Tyr215)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from mouse

Src around the phosphorylation site of Tyr215: GF(p-Y)IT.

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: 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: ICC/IF (1:50-200)

Reactivity: Human (predicted: Mouse,

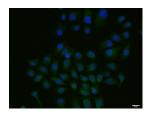
Rat, Chicken, Dog)

Predicted MW.: 60 kDa

Subcellular Cell membrane ,Cytoplasm

Location: , Nucleus

VALIDATION IMAGES



HepG2 cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Antibody incubation with (phospho-Src (Tyr215)) polyclonal Antibody, Unconjugated (bs-5624R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue, C02-04002) was used to stain the cell nuclei.