

**Src monoclonal antibody**

Catalog: MB11632

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

Src activity is regulated by tyrosine phosphorylation at two sites, but with opposing effects. While phosphorylation at Tyr416 in the activation loop of the kinase domain upregulates enzyme activity, phosphorylation at Tyr527 in the carboxy-terminal tail by Csk renders the enzyme less active (2).

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 60 kDa; Observed MW: 60 kDa

**Swiss-Prot:**

P12931

**Purification&Purity:**

Affinity Purified

**Applications:**

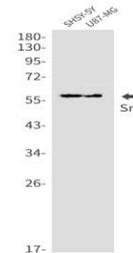
WB: 1/500-1/1000 IHC: 1/50-1/100

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Src in SH-SY5Y, U87-MG lysates using Src antibody.



Western blot analysis of Src in C6, 3T3 lysates using Src antibody.

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Src antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note:**

For research use only, not for use in diagnostic procedure.

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