

Recombinant

DGRmAb®

## Phospho-Src (Tyr529) (DGR31644) Rabbit mAb

db14390

Package : 10µL 20µL 50µL 100µL

**Product Name** : Phospho-Src (Tyr529) (DGR31644) Rabbit mAb**Cat.No.:** db14390**Synonyms** : ASV; SRC1; THC6; c-SRC; p60-Src**Application** : WB, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Tyr529 of human Src

**Gene ID**

6714

**Swiss Prot**

P12931

**Synonyms**

ASV; SRC1; THC6; c-SRC; p60-Src

**Reactivity**

Human,Mouse,Rat

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:1000-1:5000

ICC/IF: 1:50-1:500

**Calculated MW**

60 kDa

**Observed MW**

60 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR31644

**Isotype**

IgG

**Purity**

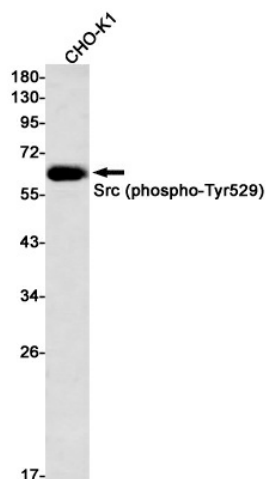
Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Src (phospho-Tyr529) in CHO-K1 cell lysates using Src (phospho-Tyr529) antibody(1:1000 diluted).