

Recombinant

DGRmAb®

Src (DGR18423) Rabbit mAb

db14294

Package : 10µL 20µL 50µL 100µL

Product Name : Src (DGR18423) Rabbit mAb**Cat.No.:** db14294**Synonyms** : ASV; SRC1; THC6; c-SRC; p60-Src**Application** : WB, IHC-P**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 peptide of human Src

Gene ID

6714

Swiss Prot

P12931

Synonyms

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

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:10000

IHC-P: 1:200-1:500

Calculated MW

60 kDa

Observed MW

60 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18423

Isotype

IgG

Purity

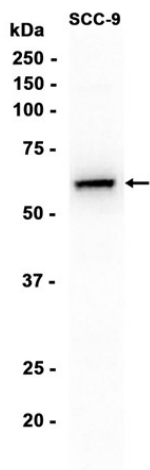
Affinity Purification

Conjugation

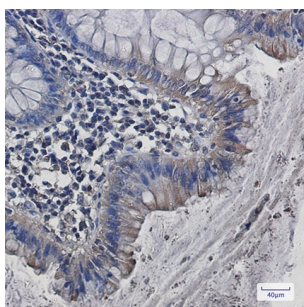
Un-conjugated

Storage Stability

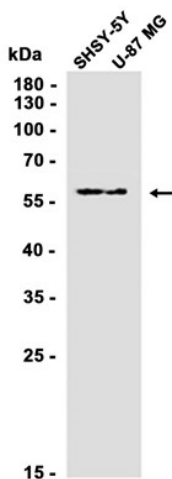
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



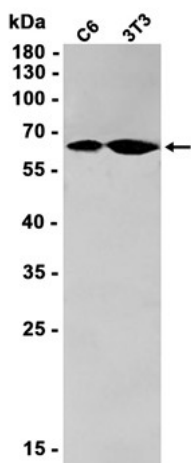
Western blot analysis of extracts from SCC-9 cells using db14294 at 1:5000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using db14294 antibody.



Western blot analysis of extracts from SHSY-5Y, U-87 MG cells using db14294 at 1:1000.



Western blot analysis of extracts from C6, 3T3 cells using db14294 at 1:1000.