[KO Validated] Src Rabbit Monoclonal Antibody



CAB19119

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

60kDa

60kDa

Calculated MW:

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Source

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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 information

Gene ID:

6714

Uniprot

P12931

Synonyms:

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

Immunogen:

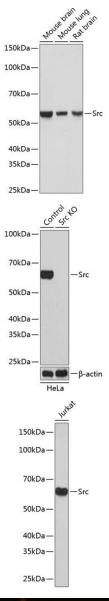
A synthesized peptide derived from human Src

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02%

sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

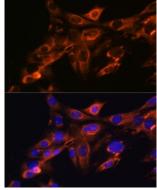
Product Images



Western blot analysis of extracts of various cell lines, using Src antibody (CAB19119) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.

Western blot analysis of extracts from normal (control) and Src knockout (KO) HeLa cells, using Src antibody (CAB19119) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1min.

Western blot analysis of extracts of Jurkat cells, using Src antibody (CAB19119) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1min.



Immunofluorescence analysis of NIH-3T3 cells using Src Rabbit mAb (CAB19119) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.