



SRC Mouse Monoclonal Antibody

E10-20200

Background: SRC. v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian). 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.

Catalog Number: E10-20200

Amount: 100 μ g/100 μ l

Clone Number: 4F1E8

Species: Mouse IgG2b

Aliases: ASV; SRC1; c-SRC; p60-Src

Entrez Gene: 6714

Immunogen: Purified recombinant fragment of SRC (aa10-193) expressed in E. Coli.

Storage: Store at 4 $^{\circ}$ C for long term storage, store at

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: WB. 1/500 - 1/2000. ELISA. Propose dilution 1/10000.

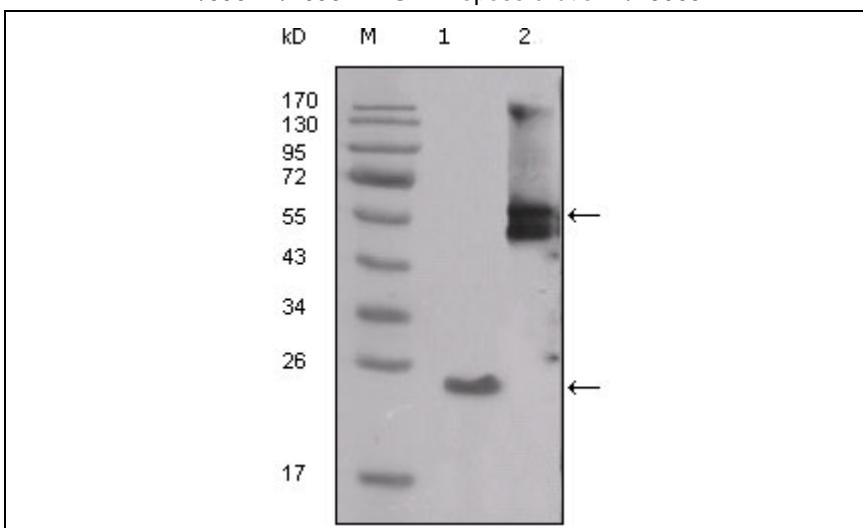


Figure 1. Western blot analysis using SRC mouse mAb against truncated SRC-His recombinant protein (1) and PMA treated THP-1 cell lysate (2).