



## SRC Mouse Monoclonal Antibody

E10-20218

**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:** E10-20218

**Amount:** 100µg/100µl

**Clone Number:** 5D10C4

**Species:** Mouse IgG2a

**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

For long term storage, store at -20°C

**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.

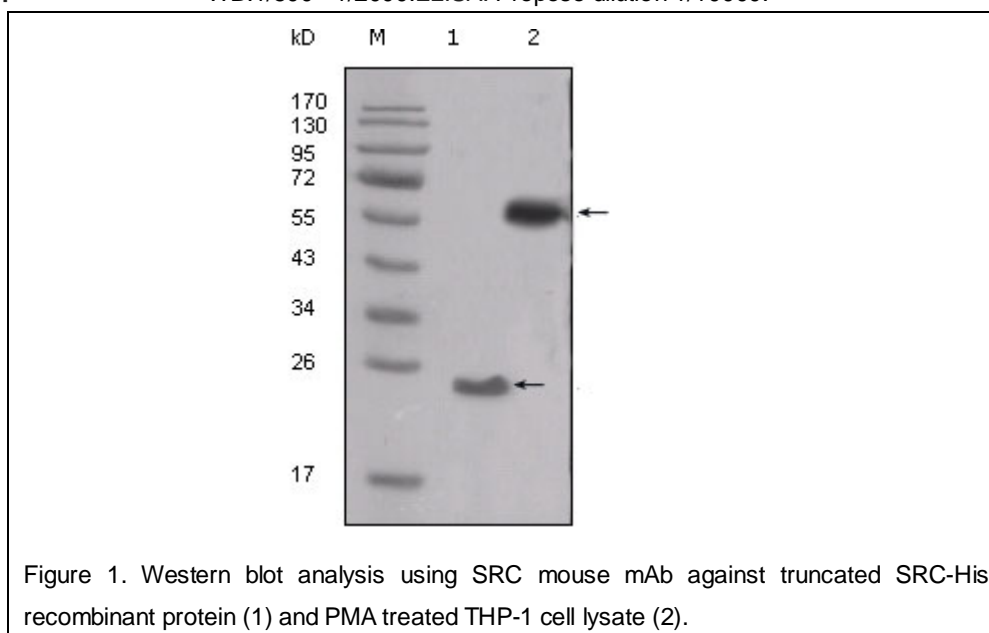


Figure 1. Western blot analysis using SRC mouse mAb against truncated SRC-His recombinant protein (1) and PMA treated THP-1 cell lysate (2).

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