

# c-Src Monoclonal Antibody

### Description

Product type Primary Antibody

Code BT-MCA0244

Host Mouse

Isotype IgG

Size 50ul, 100ul

Immunogen Purified recombinant fragment of c-Src (aa10-193) expressed in E. Coli.

Mol wt N/A

Species reactivity Human

**Clonality** Monoclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Proto-oncogene tyrosine-protein kinase Src

Synonyms SRC; SRC1; Proto-oncogene tyrosine-protein kinase Src; Proto-oncogene c-Src; pp60c-src; p60-Src

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

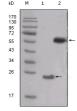
This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations 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.

## **Recommended Dilution**

ELISA: 1:10000 WB: 1:500 - 1:2000

Not yet tested in other applications.

#### Images ND M



Western Blot analysis using c-Src Monoclonal antibody against truncated SRC-His recombinant protein (1) and PMA treated THP-1 cell lysate (2).

# Storage

-20°C for one year