

SRC Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3826
Host	Mouse
Isotype	Mouse IgG2a
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of SRC (aa10-193) expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB
Concentration	N/A
Full name	N/A
Synonyms	ASV;SRC1;c-SRC;p60-Src

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

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.

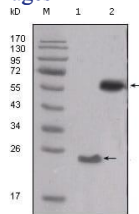
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.