

c-Src Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP02280

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human Src. AA range:181-230

Mol wt 59704

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name c-Src Antibody

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

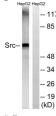
SRC is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. SRC proto-oncogene, non-receptor tyrosine kinase encoded by SRC is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in SRC could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for SRC.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HepG2 cells, using Src Antibody. The lane on the right is blocked with the synthesized peptide.

Western Blot analysis of HepG2 cells using c-Src Polyclonal Antibody diluted at 1:500

Storage

-20°C for one year

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