

## c-Src Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02281
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Src. AA range:487-536
<b>Mol wt</b>	59704
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	c-Src Antibody
<b>Synonyms</b>	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

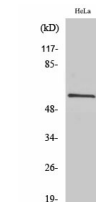
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

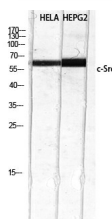
ELISA: 1: 5000

Not yet tested in other applications.

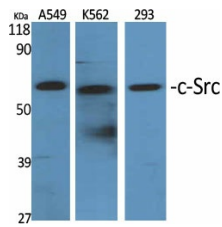
### Images



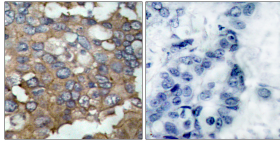
Western Blot analysis of HeLa cells using c-Src Polyclonal Antibody diluted at 1:2000



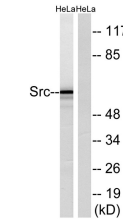
Western Blot analysis of HELA HEPG2 using c-Src Polyclonal Antibody diluted at 1:2000



Western Blot analysis of various cells using c-Src Polyclonal Antibody diluted at 1:2000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Src Antibody. The picture on the right is blocked with the synthesized peptide.



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



Western Blot analysis of hela using c-Src Polyclonal Antibody. Antibody was diluted at 1:2000

### Storage

-20°C for one year

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