

c-Src(Phospho Ser75) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06921
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Src around the phosphorylation site of Ser75. AA range:41-90
Mol wt	59704
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Proto-oncogene tyrosine-protein kinase Src
Synonyms	Proto-oncogene tyrosine-protein kinase Src; 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

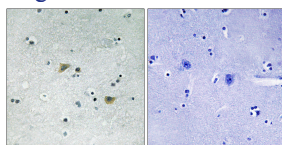
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

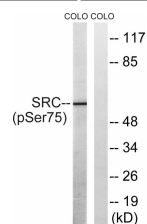
ELISA: 1: 5000

Not yet tested in other applications.

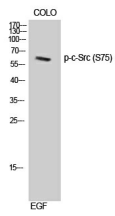
Images



Immunohistochemistry analysis of paraffin-embedded human brain, using Src (Phospho-Ser75) Antibody. The picture on the right is blocked with the phospho peptide.



Western Blot analysis of COLO cells using Phospho-c-Src (S75) Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from COLO205 cells treated with EGF 200ng/ml 30', using Src (Phospho-Ser75) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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