

Product Data Sheet: c-Src Rabbit Polyclonal Antibody

Cat. No: AB-84358

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

Immunogen: The antiserum was produced against synthesized peptide derived from human

Src. AA range:487-536

Reactivity: Human; Mouse; Rat

Western Blot: 1/500 - 1/2000.

Applications: Immunohistochemistry: 1/100 – 1/300

Immunoprecipitation 1:50-200

Molecular Weight: 59kD

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Synonyms: SRC; SRC1; Proto-oncogene tyrosine-protein kinase Src; Proto-oncogene c-Src;

pp60c-src; p60-Src

This gene is highly similar to the v-src gene of Rous sarcoma virus. This protooncogene 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

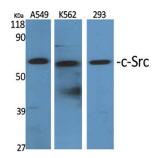
gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene.

Form: Liquid

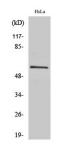
Background:

Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.



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



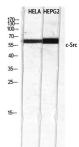
Western Blot analysis of HeLa cells using c-Src Polyclonal Antibody diluted at 1:2000



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



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

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