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## c-Src Polyclonal Antibody

Cat #: ABP51064 Size: 30µl /100µl /200µl

## **Product Information**

|     | Product Name: c-Src Polyclonal Antibody |            |                                    |
|-----|---|------------|------------------------------------|
|     | Applications: WB, IHC-P, ELISA          |            | Isotype: Rabbit IgG                |
|     | Reactivity: Human, Mouse, Rat           |            |                                    |
| REF | Catalog Number: ABP51064                | LOT        | Lot Number: Refer to product label |
|     | Formulation: Liquid                     |            | Concentration: 1 mg/ml             |
| ĵy  | Storage: Store at -20°C. Avoid repeated | Λ          | Note: Contain sodium azide.        |
| 1   | freeze / thaw cycles.                   | <u>دنک</u> |                                    |

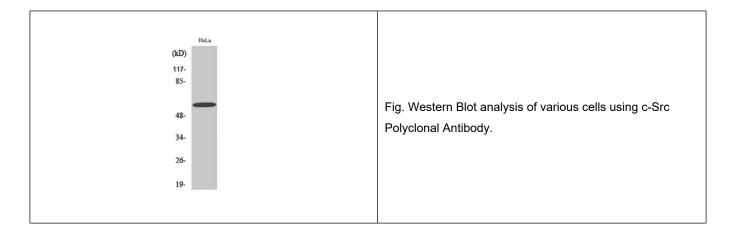
**Background:** SRC is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. SRC proto-oncogene, non-receptor tyrosine kinase encoded by SRC is a tyrosine-protein kinase whose activity can be inhibited by 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.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.





**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

