

## Anti-Src Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P100182

### Product Information

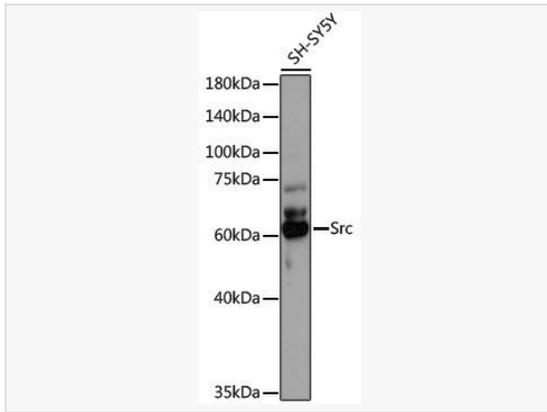
Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 410-536 of human Src (NP_005408.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Src Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	ASV; SRC1; THC6; c-SRC; p60-Src; Src.
Calculated MW	Calculated MW: 60 kDa; Observed MW: 60 kDa
Uniprot ID	P12931
Gene ID	6714
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.

## Validation Images

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Western blot analysis of lysates from SH-SY5Y cells, using Src Rabbit pAb (P100182) at 1:1,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Kit.

Exposure time: 3s.