

Anti-Src Antibody

Catalog Number: PA1415

About SRC

Sarcoma(Scr) is a proto-oncogenic tyrosine kinase originally discovered by J. Michael Bishop and Harold E. Varmus. belongs to a family of non-receptor tyrosine kinases called Src family kinases. The human SRC protooncogene was assigned to chromosome 20. Its gene is mapped to 20q12-q13. The discovery of Src family proteins has been instrumental to the modern understanding of cancer as a disease where normally healthy cellular signalling has gone awry. This proto-oncogene may play a role in the regulation of embryonic development and cell growth.

Overview

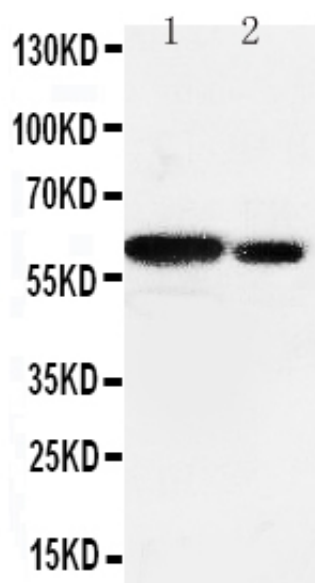
Product Name	Anti-Src Antibody
Reactive Species	Human, Mouse, Rat
Description	Rabbit IgG polyclonal antibody for Proto-oncogene tyrosine-protein kinase Src(SRC) detection. Tested with WB in Human;Mouse;Rat.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Storage Instructions	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P12931

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Src(514-536aa YLQAFLEDYFTSTEPQYQPGENL), identical to the related rat and mouse sequences.
Predicted Reactive Species	Chicken

Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross reactivity with other proteins
Isotype	N/A
Form	Lyophilized
Concentration	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5µg/ml, Human, Rat, Mouse
	For protocols please visit https://www.bosterbio.com/protocol-and-troubleshooting/

Anti-Src Antibody (PA1415) Images



Anti-Src antibody, PA1415, Western blotting

Lane 1: Rat Testis Tissue Lysate

Lane 2: Rat Brain Tissue Lysate

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