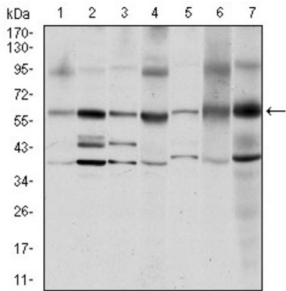
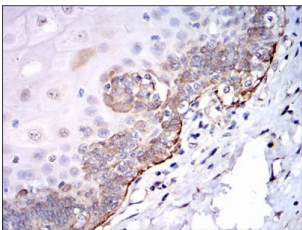


SRC Proto-Oncogene, Non-Receptor Tyrosine Kinase (SRC) Antibody

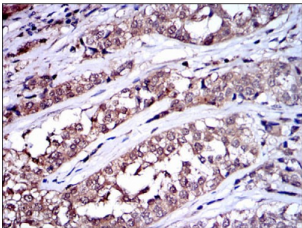
Catalogue No.: abx016001



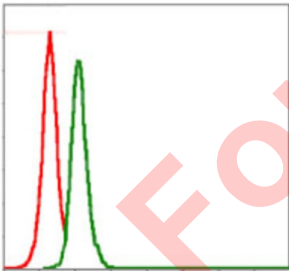
Western blot analysis using SRC antibody against human SRC (AA: 1-189) recombinant protein. (Expected MW is 47.8 kDa).



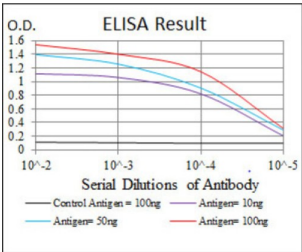
Western blot analysis using SRC antibody against MCF-7 (1), A431 (2), Hela (3), HEK293 (4), NIH/3T3 (5), PC-12 (6) and Cos7 (7) cell lysate.



Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using SRC antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded esophageal tissues using SRC antibody with DAB staining.



Flow cytometric analysis of MCF-7 cells using SRC antibody (green) and negative control (red).

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.

Target:	SRC Proto-Oncogene, Non-Receptor Tyrosine Kinase (SRC)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human SRC expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P12931 (UniProt , ExPASy)
Gene Symbol:	SRC
GeneID:	6714
OMIM:	190090
HGNC:	11283
Ensembl:	ENSG00000197122
Molecular Weight:	60 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.

Datasheet

Version: 3.0.0

Revision date: 12 Sep 2025



Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only