



Datasheet for ABIN2704556
anti-Src antibody (C-Term)



[Go to Product page](#)

3 Images

Overview

Quantity:	200 µL
Target:	Src
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Chicken, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Src antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human c-SRC.
Specificity:	Recognizes endogenous levels of c-SRC protein.
Characteristics:	Rabbit polyclonal antibody to c-SRC
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Src
Alternative Name:	C-SRC (Src Products)

Target Details

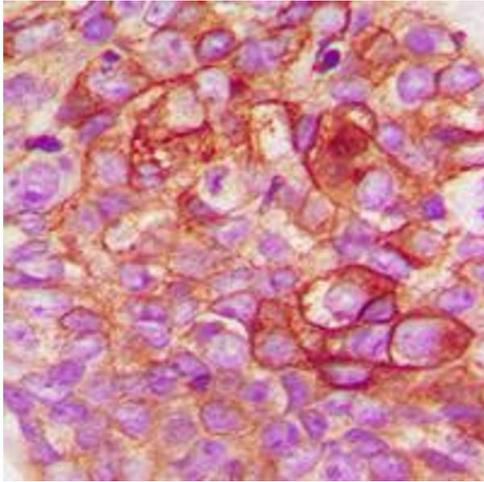
Target Type:	Viral Protein
Background:	SRC1, Proto-oncogene tyrosine-protein kinase Src, Proto-oncogene c-Src, pp60c-src, p60-Src
Gene ID:	6714, 20779, 83805
UniProt:	P12931 , P05480 , Q9WUD9
Pathways:	JAK-STAT Signaling , Neurotrophin Signaling Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Cellular Response to Molecule of Bacterial Origin , Cell-Cell Junction Organization , Regulation of Carbohydrate Metabolic Process , Autophagy , CXCR4-mediated Signaling Events , Signaling Events mediated by VEGFR1 and VEGFR2 , Smooth Muscle Cell Migration , Negative Regulation of intrinsic apoptotic Signaling , Platelet-derived growth Factor Receptor Signaling , Thromboxane A2 Receptor Signaling , Signaling of Hepatocyte Growth Factor Receptor , VEGF Signaling

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



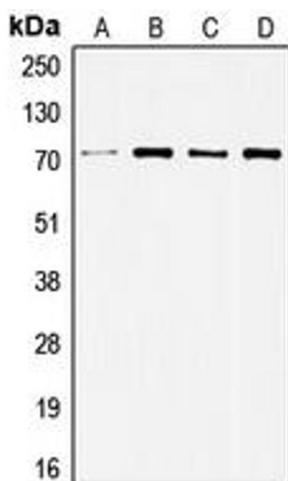
Immunohistochemistry

Image 1. Immunohistochemical analysis of c-SRC staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescence

Image 2. Immunofluorescent analysis of c-SRC staining in HuvEc cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Western Blotting

Image 3. Western blot analysis of c-SRC expression in HeLa (A), HuvEc (B), Jurkat (C), COLO205 (D) whole cell lysates.