antibodies.com

# Datasheet for ABIN652537 anti-Src antibody (AA 397-424)

4 Images



## Overview

Quantity:	400 µL
Target:	Src
Binding Specificity:	AA 397-424
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Src antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

# Product Details

Immunogen:	This SRC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 397-424 amino acids from human SRC.
Clone:	RB21492
Isotype:	Ig Fraction
Predicted Reactivity:	Zf, B, C, M, Pig, Rat, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

Target: Src

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN652537 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	SRC (Src Products)
Target Type:	Viral Protein
Background:	SRC is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase.
Molecular Weight:	59835
Gene ID:	6714
NCBI Accession:	NP_005408, NP_938033
UniProt:	P12931
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

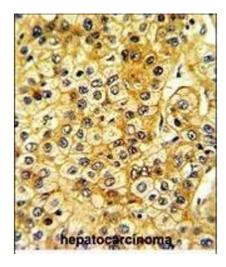
# Application Details

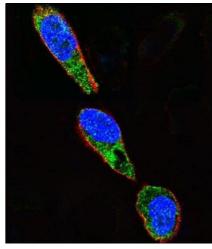
Application Notes:	IF: 1:10~50. WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

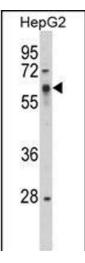
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN652537 | 09/12/2023 | Copyright antibodies-online. All rights reserved. Expiry Date:

6 months

## Images







### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human hepatocarcinoma with SRC Antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

#### Immunofluorescence

**Image 2.** Confocal immunofluorescent analysis of SRC Antibody (ABIN652537 and ABIN2842362) with cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).DI was used to stain the cell nuclear (blue).

#### **Western Blotting**

**Image 3.** Western blot analysis of SRC Antibody (ABIN652537 and ABIN2842362) in HepG2 cell line lysates (35 µg/lane). SRC (arrow) was detected using the purified Pab.

Please check the product details page for more images. Overall 4 images are available for ABIN652537.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN652537 | 09/12/2023 | Copyright antibodies-online. All rights reserved.