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

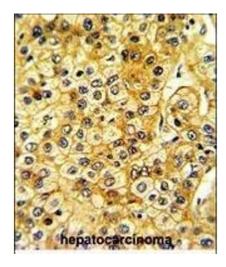
Application Details

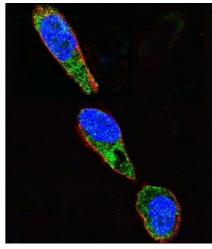
Application Notes:	IF: 1:10~50. WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a 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.

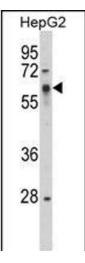
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN652537 | 09/12/2023 | Copyright antibodies-online.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