antibodies .- online.com







anti-Src antibody (AA 24-52)



Images



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Alternative Name:

Quantity:	0.4 mL
Target:	Src
Binding Specificity:	AA 24-52
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Src antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)
Product Details	
Immunogen:	A portion of amino acids 24-52 from the human protein was used as the immunogen for this Src antibody.
Isotype:	lg Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse
Purification:	Antigen affinity purified
Target Details	
Target:	Src

Src (Src Products)

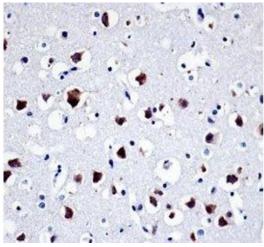
Target Details

Target Type:	Viral Protein		
Background:	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.		
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:	Titration of the Src antibody may be required due to differences in protocols and		
	secondary/substrate sensitivity.\. Western blot: 1:2000,IHC (Paraffin): 1:50,Flow Cytometry:		
	1:50,Immunofluorescence: 1:50		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	In 1X PBS, pH 7.4, with 0.09 % 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:	Aliquot the Src antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.		



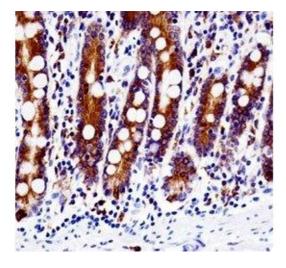
Immunofluorescence

Image 1. Confocal immunofluorescent analysis of Src antibody with MCF-7 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 Phalloidin (red). DAPI was used as a nuclear counterstain (blu



Immunohistochemistry

Image 2. Src antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue



Immunohistochemistry

Image 3. Src antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human small intestine tissue

Please check the product details page for more images. Overall 10 images are available for ABIN3029554.