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anti-SKAP1 antibody (Middle Region)

2 Images



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Overview	
Quantity:	100 μg
Target:	SKAP1
Binding Specificity:	AA 163-189, Middle Region
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SKAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Purpose:	Rabbit IgG polyclonal antibody for Src kinase-associated phosphoprotein 1(SKAP1) detection.
	Tested with WB, IHC-P in Human,Rat.
Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human SKAP55 (163-
	189aa RMAPHLRRDSKKESCFELTSQDRRSYE), different from the related mouse and rat
	sequences by two amino acids.
Sequence:	RMAPHLRRDS KKESCFELTS QDRRSYE
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for Src kinase-associated phosphoprotein 1(SKAP1) detection.
	Tested with WB, IHC-P in Human,Rat.

Gene Name: src kinase associated phosphoprotein 1

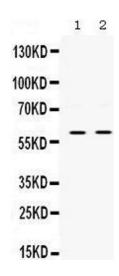
Product Details

	Protein Name: Src kinase-associated phosphoprotein 1
Purification:	Immunogen affinity purified.
Target Details	
Target:	SKAP1
Alternative Name:	SKAP1 (SKAP1 Products)
Background:	Src kinase-associated phosphoprotein 1 is an adapter protein that in humans is encoded by the
	SKAP1 gene. This gene encodes a T cell adaptor protein, a class of intracellular molecules with
	modular domains capable of recruiting additional proteins but that exhibit no intrinsic
	enzymatic activity. The encoded protein contains a unique N-terminal region followed by a PH
	domain and C-terminal SH3 domain. Along with the adhesion and degranulation-promoting
	adaptor protein, the encoded protein plays a critical role in inside-out signaling by coupling T-
	cell antigen receptor stimulation to the activation of integrins.
	Synonyms: pp55 antibody SCAP 1 antibody SCAP1 antibody SKAP 1 antibody SKAP 55
	antibody SKAP-55 antibody Skap1 antibody SKAP1_HUMAN antibody SKAP55 adaptor protein
	antibody SRC family associated phosphoprotein 1 antibody Src family-associated
	phosphoprotein 1 antibody Src kinase associated phosphoprotein 1 antibody SRC kinase
	associated phosphoprotein 55 kD antibody Src kinase associated phosphoprotein of 55 kDa
	antibody Src kinase-associated phosphoprotein 1 antibody Src kinase-associated
	phosphoprotein of 55 kDa antibody
Gene ID:	8631
Application Details	
Application Notes:	WB: Concentration: 0.1-0.5 μg/mL, Tested Species: Human
	IHC-P: Concentration: 0.5-1 µg/mL, Tested Species: Rat, Predicted Species: Human, Epitope
	Retrieval by Heat: Boiling the paraffin sections in 10 mM citrate buffer, pH 6.0, for 20 mins is
	required for the staining of formalin/paraffin sections.
	Notes: Tested Species: Species with positive results. Predicted Species: Species predicted to b
	fit for the product based on sequence similarities. Other applications have not been tested.
	Optimal dilutions should be determined by end users.
Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB, supported by
	ABIN921231 in IHC(P).

Application Details

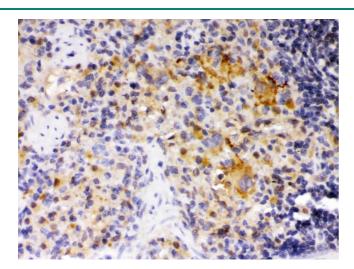
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 μg/mL
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot analysis of SKAP55 expression in PANC whole cell lysates (lane 1) and JURKAT whole cell lysates (lane 2). SKAP55 at 60KD was detected using rabbit anti- SKAP55 Antigen Affinity purified polyclonal antibody at 0.5 μ g/mL. The blot was developed using chemiluminescence (ECL) method



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. SKAP55 was detected in paraffin-embedded sections of rat spleen tissues using rabbit anti- SKAP55 Antigen Affinity purified polyclonal antibody at 1 μg/mL. The immunohistochemical section was developed using SABC method