

anti-Human, Rat SKAP55 Polyclonal Antibody | anti-SKAP55 antibody

Anti-SKAP55 Antibody

CATALOG # AAA46352	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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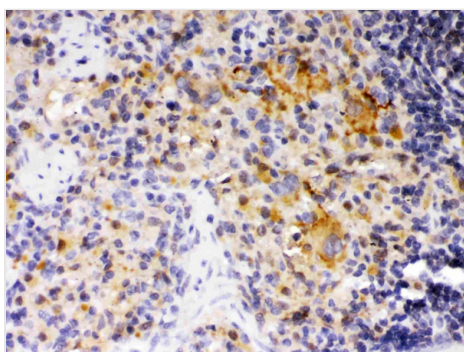
PRODUCT SYNONYMS

SKAP55; Polyclonal Antibody; Anti-SKAP55 Antibody; Src kinase-associated phosphoprotein 1; pp55; SCAP 1; SCAP1; SKAP 1; SKAP 55; SKAP-55; Skap1; SKAP1_HUMAN; SKAP55 adaptor protein; SRC family associated phosphoprotein 1; Src family-associated phosphoprotein 1; Src kinase associated phosphoprotein 1; SRC kinase associated phosphoprotein 55 kD; Src kinase associated phosphoprotein of 55 kDa; Src kinase-associated phosphoprotein of 55 kDa; src kinase associated phosphoprotein 1; anti-SKAP55 antibody

PRODUCT SPECIFICATIONS

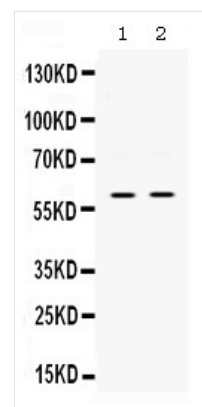
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen Affinity Purified
Form/Format	Lyophilized. Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃ .
Sequence Length	358
Applicable Applications for anti-SKAP55 antibody	IHC (Immunohistochemistry), WB (Western Blot)
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.
Ig Type	Rabbit IgG
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquoted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

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 0.5ug/mL. The blot was developed using chemiluminescence (ECL) method.

ADDITIONAL INFORMATION

Related Product Information for anti-SKAP55 antibody	Description: Rabbit IgG polyclonal antibody for Src kinase-associated phosphoprotein 1(SKAP1) detection. Tested with WB, IHC-P in Human;Rat. 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.
References	1. "Entrez Gene: SKAP1 src kinase associated phosphoprotein 1". 2. Marie-Cardine A, Bruyns E, Eckerskorn C, Kirchgessner H, Meuer SC, Schraven B (July 1997). "Molecular cloning of SKAP55, a novel protein that associates with the protein tyrosine kinase p59fyn in human T-lymphocytes". J Biol Chem 272 (26): 16077-80. 3. Wang H, Moon EY, Azouz A, et al. (2003). "SKAP-55 regulates integrin adhesion and formation of T cell-APC conjugates". Nat. Immunol. 4 (4): 366-74.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115527076
NCBI GeneID	8631
NCBI Accession #	NP_001068567.1
NCBI GenBank Nucleotide #	NM_001075099.1
UniProt Accession #	Q86WV1; O15268; D3DTV1
Molecular Weight	41,333 Da
NCBI Official Full Name	src kinase-associated phosphoprotein 1 isoform 2
NCBI Official Synonym Full Names	src kinase associated phosphoprotein 1
NCBI Official Symbol	SKAP1
NCBI Official Synonym Symbols	SCAP1; SKAP55; HEL-S-81p
NCBI Protein Information	src kinase-associated phosphoprotein 1
UniProt Protein Name	Src kinase-associated phosphoprotein 1
UniProt Gene Name	SKAP1
UniProt Synonym Gene Names	SCAP1; SKAP55; SKAP-55; pp55
UniProt Entry Name	SKAP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/skap55-antibody-immunohistochemistry-western-blot-elisa/46352>