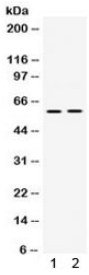
SKAP55 Antibody / SCAP1 / SKAP1 (R32275)

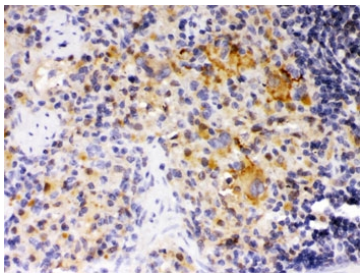
Catalog No.	Formulation	Size
R32275	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q86WV1
Localization	Cytoplasmic
Applications	Western blot: 0.1-0.5ug/ml IHC (FFPE): 0.5-1ug/ml
Limitations	This SKAP55 antibody is available for research use only.



Western blot testing of human 1) PANC and 2) Jurkat cell lysate with SKAP55 antibody. Predicted molecular weight ~41 kDa but routinely observed at ~55 kDa.



IHC testing of FFPE rat spleen with SKAP55 antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.

Description

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.

Application Notes

Optimal dilution of the SKAP55 antibody should be determined by the researcher.

Immunogen

Amino acids RMAPHLRRDSKKESCFELTSQDRRSYE of human SKAP55 were used as the immunogen for the SKAP55 antibody.

Storage

After reconstitution, the SKAP55 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

References (1)

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