

Datasheet for ABIN2782452
anti-SKAP1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SKAP1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SKAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SKAP1
Sequence:	RDHILRGFQQ IKARYYWDFQ PQGGDIGQDS SDDNHSGTLG LSLTSDAPFL
Predicted Reactivity:	Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against SKAP1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SKAP1
Alternative Name:	SKAP1 (SKAP1 Products)

Target Details

Background:	<p>SKAP1 Is 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. 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.</p> <p>Alias Symbols: SCAP1, SKAP55</p> <p>Protein Interaction Partner: FAM102A, PRAM1, SH2D4A, BLCAP, APP, LCK, FYN, FYB, SRC, LYN, PTPRC, GRB2, SKAP1,</p> <p>Protein Size: 359</p>
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Molecular Weight:	41 kDa
Gene ID:	8631
NCBI Accession:	NM_003726 , NP_003717
UniProt:	Q86WV1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 359 AA
Restrictions:	For Research Use only

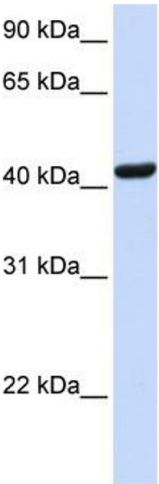
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide

Handling

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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-SKAP1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human brain