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Datasheet for ABIN7270564  
**anti-SKAP2 antibody (AA 1-120)**

2 Images

Overview

Quantity:	100 µL
Target:	SKAP2
Binding Specificity:	AA 1-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SKAP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	SKAP2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human SKAP2 (NP_003921.2).
Sequence:	MPNPSSTSSP YLPPEEIRNL LADVETFVAD ILKGENLSKK AKEKRESLIK KIKDVKSIYL QEFQDKGDAE DGEEYDDPFA GPPDTISLAS ERYDKDDEAP SDGAQFPPIA AQDLPFVLKA
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	SKAP2
Alternative Name:	SKAP2 ( <a href="#">SKAP2 Products</a> )
Background:	<p>The protein encoded by this gene shares homology with Src kinase-associated phosphoprotein 1, and is a substrate of Src family kinases. It is an adaptor protein that is thought to play an essential role in the Src signaling pathway, and in regulating proper activation of the immune system. This protein contains an amino terminal coiled-coil domain for self-dimerization, a pleckstrin homology (PH) domain required for interactions with lipids at the membrane, and a Src homology (SH3) domain at the carboxy terminus. Some reports indicate that this protein inhibits actin polymerization through interactions with actin assembly factors, and might negatively regulate the invasiveness of tumors by modulating actin assembly. Alternative splicing results in multiple transcript variants encoding different isoforms.,SKAP2,PRAP,RA70,SAPS,SCAP2,SKAP-HOM,SKAP55R,Signal Transduction,Kinase,Tyrosine kinases,SKAP2</p>
Molecular Weight:	41kDa
Gene ID:	8935
UniProt:	<a href="#">075563</a>

## Application Details

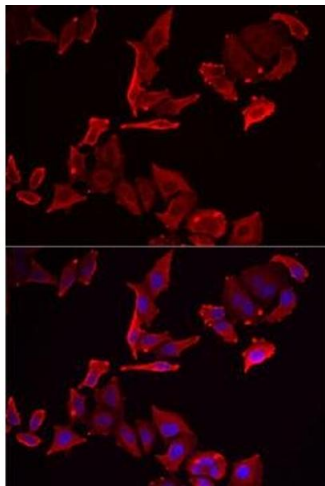
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Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

## Handling

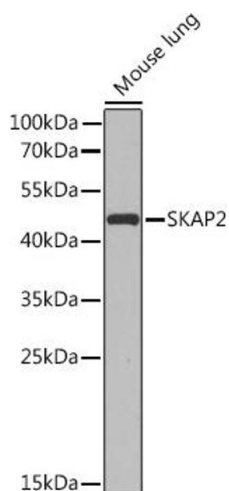
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of MCF7 cells using SK antibody . Blue: DAPI for nuclear staining.



### Western Blotting

**Image 2.** Western blot analysis of extracts of Mouse lung, using SK Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.