

SKAP2 Rabbit Polyclonal Antibody



CAB6435

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

50kDa

Calculated MW:

41kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:100 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

8935

Uniprot

O75563

Synonyms:

SKAP2; PRAP; RA70; SAPS; SCAP2; SKAP-HOM; SKAP55R

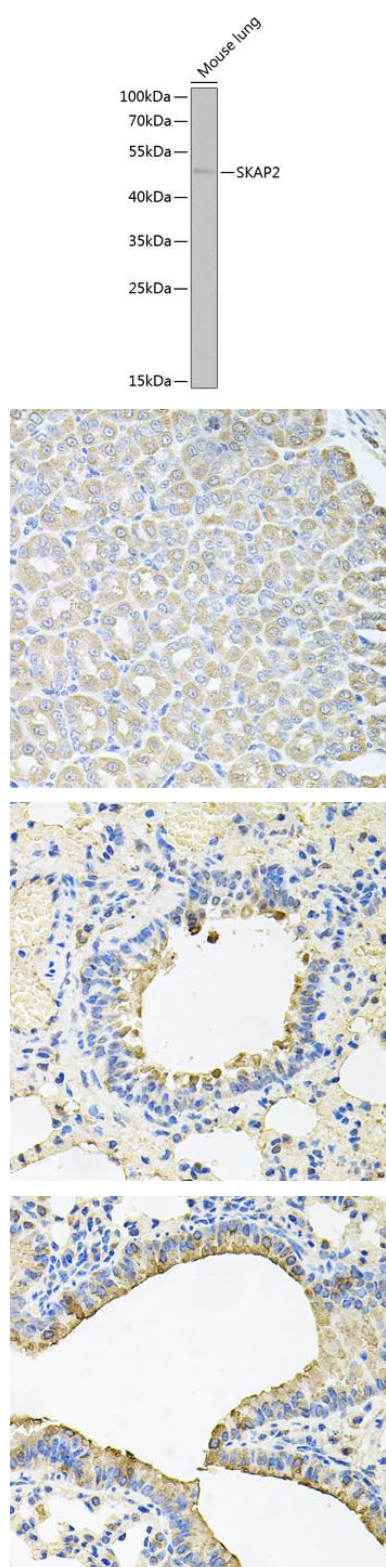
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human SKAP2 (NP_003921.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of mouse lung, using SKAP2 antibody (CAB6435) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.

Immunohistochemistry of paraffin-embedded mouse stomach using SKAP2 antibody (CAB6435) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded rat lung using SKAP2 antibody (CAB6435) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded mouse lung using SKAP2 antibody (CAB6435) at dilution of 1:100 (40x lens).