

SKAP2 polyclonal antibody

Catalog: BS8215

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Fyb (Fyn binding protein) and the anchoring proteins SKAP55 and SKAP55-R (SKAP55-related protein) associate with the tyrosine kinase p59fyn. SKAP55 and SKAP55-R bind to Fyb through their SH3 domains and function as substrates for p59Fyn in resting T cells. SKAP55 contains an N-terminal pleckstrin homology domain and a C-terminal SH3 domain binding motif of adjacent arginine and lysine residues followed by tandem tyrosines (i.e. RKxxYxxY). SKAP55-R, similar in overall structure to SKAP55, contains a coiled-coil N-terminal domain. SKAP55 associates with SLAP-130, another component of the Fyn complex, which plays a role in the regulation of signaling events initiated by lymphocyte antigen receptors leading up to T cell activation. The human SKAP55 gene maps to chromosome 17q21.32 and encodes a 359 amino acid protein.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 50 kDa

Swiss-Prot:

O75563

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

IHC/IF: 1:50~1:200

Storage&Stability:

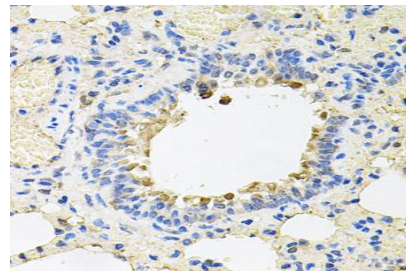
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

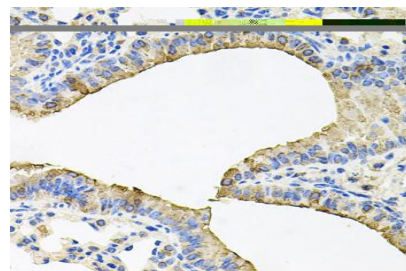
SKAP2 polyclonal antibody detects endogenous levels of

SKAP2 protein.

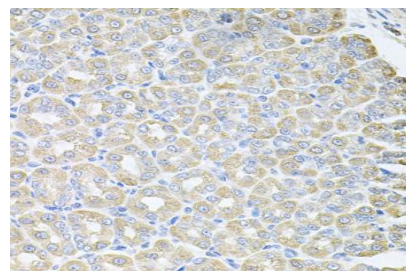
DATA:



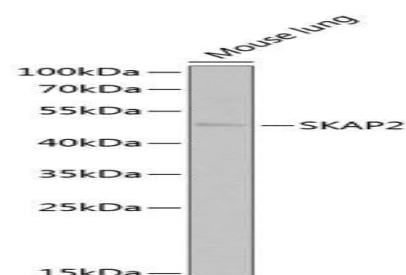
Immunohistochemistry of paraffin-embedded mouse stomach using SKAP2 antibody at dilution of 1:100 (x40 lens).



Immunohistochemistry of paraffin-embedded rat lung using SKAP2 antibody at dilution of 1:100 (x40 lens).



Immunohistochemistry of paraffin-embedded mouse lung using SKAP2 antibody at dilution of 1:100 (x40 lens).



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PRODUCT DATA SHEET

Bioworld Technology, Inc.

Western blot analysis of extracts of mouse lung, using SKAP2 antibody.

For research use only, not for use in diagnostic procedure.

Note:

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