
SPHKAP Rabbit pAb

Catalog Number: bs-17662R

Target Protein: SPHKAP

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Zebrafish, Chicken, Dog, Horse)

Predicted MW: 186 kDa

Entrez Gene: 80309

Swiss Prot: Q2M3C7

Source: KLH conjugated synthetic peptide derived from human SPHKAP: 1131-1230/1700.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Anchoring protein that binds preferentially to the type I regulatory subunit of c-AMP-dependent protein kinase (PKA type I) and targets it to distinct subcellular compartments. May act as a converging factor linking cAMP and sphingosine signaling pathways. Plays a regulatory role in the modulation of SPHK1.

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.183] Zhu Y et al. Protein Expression Profile in Rat Silicosis Model Reveals Upregulation of PTPN2 and Its Inhibitory Effect on Epithelial-Mesenchymal Transition by Dephosphorylation of STAT3. Int J Mol Sci. 2020 Feb 11;21(4). WB ; Rat&Mouse . 32054021