



PRODUCT DATA SHEET

Bioworld Technology, Inc.

STAC2 polyclonal antibody

Catalog: BS30876

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

SH3 and cysteine-rich domain-containing protein 2: Plays a redundant role in promoting the expression of calcium channel CACNA1S at the cell membrane, and thereby contributes to increased channel activity. Slows down the inactivation rate of the calcium channel CACNA1C. Negative regulator of osteoclastogenesis. Following TNFSF11/RANKL stimulation, interacts with TNFRSF11A/RANK and interferes with the formation of the TNFRSF11A signaling complex, leading to the suppression of TNFSF11-initiated NF-kappa-B and MAPK signaling pathways. Impairs TNFSF11-induced, BTK/TEC-catalyzed PLCG2 phosphorylation and activation (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~45.0 kDa

Swiss-Prot:

Q6ZMT1

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

matography.

Applications:

WB (1/500 - 1/1000)

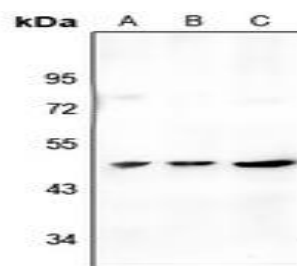
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of STAC2 protein.

DATA:



Western blot analysis of STAC2 expression in MCF7 (A), A549 (B), Jurkat (C) whole cell lysates.

Note:

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

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