

KCNK5 polyclonal antibody

Catalog: BS32836

Host: Rabbit

Reactivity: Human

BackGround:

Potassium channel subfamily K member 5: K(+) channel that conducts voltage-dependent outward rectifying currents upon membrane depolarization. Voltage sensing is coupled to K(+) electrochemical gradient in an 'ion flux gating' mode where outward but not inward ion flow opens the gate. Homo- and heterodimerizes to form functional channels with distinct regulatory and gating properties.

Product:

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

Molecular Weight:

~55.1 kDa

Swiss-Prot:

O95279

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

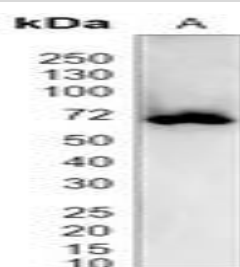
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of KCNK5 protein.

DATA:



Western blot analysis of CDC42EP2 expression in HeLa (A), mouse heart (B), mouse testis (C), rat testis (D) whole cell lysates.

Immunohistochemical analysis of CDC42EP2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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