



PRODUCT DATA SHEET

Bioworld Technology, Inc.

KCNG2 polyclonal antibody

Catalog: BS35373

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Voltage-gated potassium channel regulatory subunit KCNG2: Regulatory alpha-subunit of the voltage-gated potassium (Kv) channel which, when coassembled with KCNB1, can modulate the kinetics and conductance-voltage relationship. Modulates channel activity by shifting the threshold and the half-maximal activation to more negative values (Probable). Potassium channel subunit that does not form functional channels by itself (Probable)

Product:

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

Molecular Weight:

~51.2 kDa

Swiss-Prot:

Q9UJ96

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (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:

Recognizes endogenous levels of KCNG2 protein

DATA:

Western blot analysis of Pyruvate Kinase expression in MCF7 (A), HepG2 (B) whole cell lysates.

Note:

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

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