

KCNG3 polyclonal antibody

Catalog: BS61697

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Voltage-gated potassium (Kv) channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a member of the potassium channel, voltage-gated, subfamily G. This member is a gamma subunit functioning as a modulatory molecule. Alternative splicing results in two transcript variants encoding distinct isoforms.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 50 kDa

Swiss-Prot:

Q8TAE7

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: 1:500~1:1000

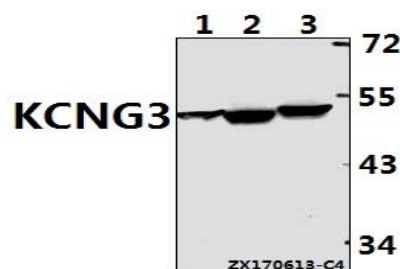
Storage&Stability:

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

Specificity:

KCNG3 polyclonal antibody detects endogenous levels of KCNG3 protein.

DATA:



Western blot (WB) analysis of KCNG3 polyclonal antibody at 1:500 dilution

Lane1:C6 whole cell lysate(40ug)

Lane2:AML-12 whole cell lysate(40ug)

Lane3:HCT116 whole cell lysate(40ug)

Note:

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

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