

KCNIP1 polyclonal antibody

Catalog: BS61411

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

Kv channel-interacting protein 1, regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels. Regulates channel density, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner. In vitro, modulates KCND1/Kv4.1 and KCND2/Kv4.2 currents. Increases the presence of KCND2 at the cell surface.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

~ 27 kDa

Swiss-Prot:

Q9NZI2

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:

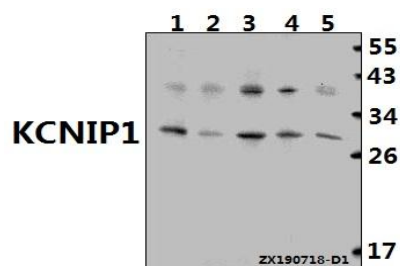
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

KCNIP1 polyclonal antibody detects endogenous levels of KCNIP1 protein.

DATA:



Western blot (WB) analysis of KCNIP1 polyclonal antibody at 1:500 dilution

Lane1:CT26 whole cell lysate(40ug)

Lane2:C6 whole cell lysate(40ug)

Lane3:MCF-7 whole cell lysate(40ug)

Lane4:HEK293T whole cell lysate(40ug)

Lane5:U-87MG whole cell lysate(40ug)

Note:

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

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