

Kv1.4 polyclonal antibody

Catalog: BS90781

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.

Product:

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

Molecular Weight:

73 kDa

Swiss-Prot:

Q61423(Mouse) P15385(Rat)

Purification&Purity:

Peptide affinity purified

Applications:

WB:1:500-1:2,000

IHC:1:50-1:100

ICC:1:50-1:200

FC:1:50-1:100

Storage&Stability:

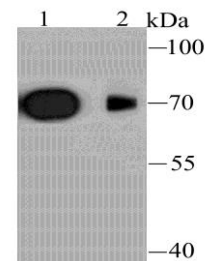
Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

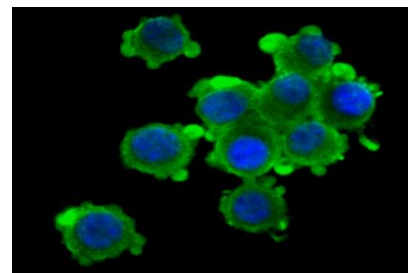
Kv1.4 polyclonal antibody detects endogenous levels of

Kv1.4 protein.

DATA:



Western blot analysis of Kv1.4 on rat brain (1) and mouse brain (2) tissue lysate using anti-Kv1.4 antibody at 1/1,000 dilution.



ICC staining Kv1.4 in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151