



SCN7A polyclonal antibody

Catalog: BS31316

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Sodium channel protein type 7 subunit alpha: Sodium leak channel functioning as an osmosensor regulating sodium ion levels in various tissues and organs. While most sodium channels are voltage-gated, SCN7A is not and lets sodium flow through membrane along its concentration gradient. In glial cells of the central nervous system, senses body-fluid sodium levels and controls salt intake behavior as well as voluntary water intake through activation of nearby neurons to maintain appropriate sodium levels in the body (By similarity). By mediating sodium influx into keratinocytes, also plays a role in skin barrier homeostasis

Product:

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

Molecular Weight:

~193 kDa

Swiss-Prot:

Q01118

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

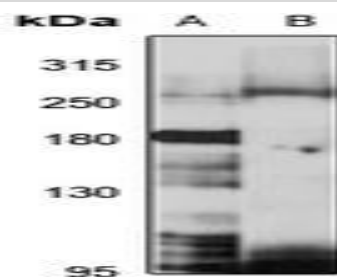
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of SCN7A protein

DATA:



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