

## SCN4B polyclonal antibody

Catalog: BS6910

Host: Rabbit

Reactivity: Human, Mouse

### Background:

Modulates channel gating kinetics. Causes negative shifts in the voltage dependence of activation of certain alpha sodium channels, but does not affect the voltage dependence of inactivation. Modulates the susceptibility of the sodium channel to inhibition by toxic peptides from spider, scorpion, wasp and sea anemone venom.

### Product:

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

### Molecular Weight:

~ 25 kDa

### Swiss-Prot:

Q8IWT1

### 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

IHC: 1:50~1:200

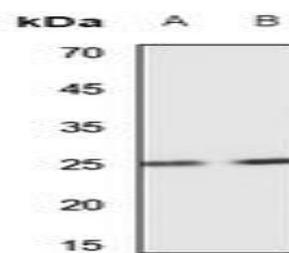
### Storage&Stability:

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

### Specificity:

SCN4B polyclonal antibody detects endogenous levels of SCN4B protein.

### DATA:



Western blot (WB) analysis of SCN4B polyclonal antibody at 1:500 dilution

LaneA:The Kidney tissue lysate of Mouse(40ug)

LaneB:The Lung tissue lysate of Mouse(40ug)

### Note:

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

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