

SCNN1G Rabbit Polyclonal Antibody



CAB15097

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

74kDa

Calculated MW:

74kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

Nonvoltage-gated, amiloride-sensitive, sodium channels control fluid and electrolyte transport across epithelia in many organs. These channels are heteromeric complexes consisting of 3 subunits: alpha, beta, and gamma. This gene encodes the gamma subunit, and mutations in this gene have been associated with Liddle syndrome.

Immunogen information

Gene ID:

6340

Uniprot

P51170

Synonyms:

SCNN1G; BESEC3; ENaCg; ENaCgamma; PHA1; SCNEG

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC

1:100 - 1:200 IF 1:50 -

1:200

Source:

Rabbit

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 100-250 of human SCNN1G (NP_001030.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

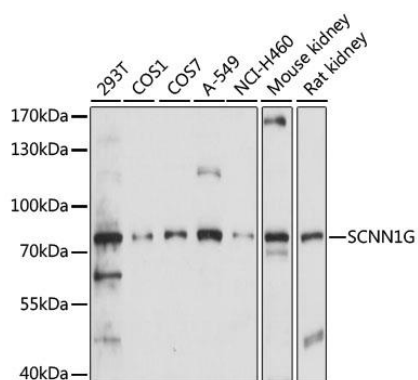
Isotype:

IgG

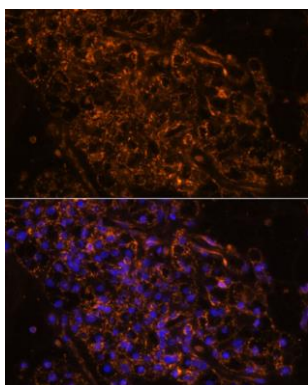
Purification:

Affinity purification

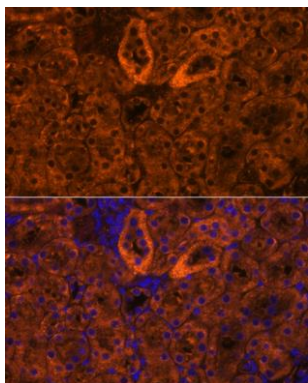
Product Images



Western blot analysis of extracts of various cell lines, using SCNN1G antibody (CAB15097) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunofluorescence analysis of human kidney cancer using SCNN1G antibody (CAB15097) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse kidney using SCNN1G antibody (CAB15097) at dilution of 1:100. Blue: DAPI for nuclear staining.