

Product datasheet for TA381299S

OriGene Technologies, Inc.

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epithelial Sodium Channel gamma (SCNN1G) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, ICC/IF, IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC-P, 1:50 - 1:200 IF/ICC,1:50 - 1:200

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 74kDa

Gene Name: sodium channel epithelial 1 gamma subunit

Database Link: Entrez Gene 6340 Human

P51170

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,

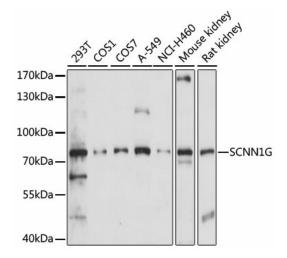
and mutations in this gene have been associated with Liddle syndrome.

Synonyms: BESC3; ENaCg; ENaCgamma; Gamma-ENaC; Gamma-NaCH; PHA1; SCNEG





Product images:

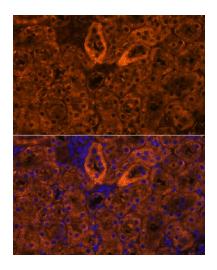


Western blot analysis of various lysates using SCNN1G Rabbit pAb ([TA381299]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

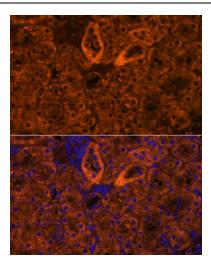
Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunofluorescence analysis of paraffinembedded human kidney cancer using SCNN1G Rabbit pAb ([TA381299]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.





Immunofluorescence analysis of paraffinembedded mouse kidney using SCNN1G Rabbit pAb ([TA381299]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.