# Anti-SCNN1B Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P103635

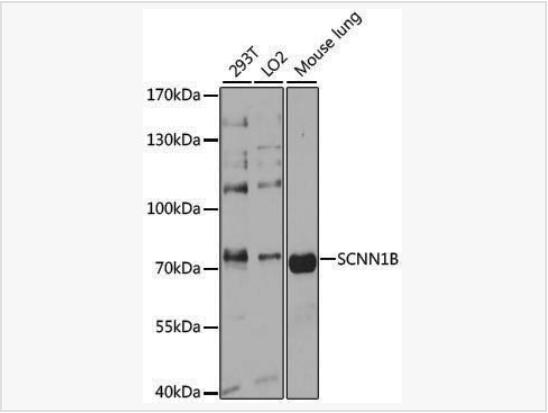
## Product Information

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| Application | WB, ELISA |
| Reactivity | Human, Mouse |
| Dilution | WB 1:500~1:2000 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Label | Unconjugated |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 406-640 of human SCNN1B (NP_000327.2). |
| Format | Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3. |
| Storage | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-SCNN1B Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| Synonyms | BESC1; ENaCb; SCNEB; LIDLS1; PHA1B2; ENaCbeta; beta-ENaC; beta-NaCH; SCNN1B. |
| Calculated MW | Calculated MW: 73 kDa; Observed MW: 75 kDa |
| Uniprot ID | P51168 |
| Gene ID | 6338 |
| 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 beta subunit, and mutations in this gene have been associated with pseudohypoaldosteronism type 1 (PHA1), and Liddle syndrome. |

## Validation Images




Western blot analysis of various lysates using SCNN1B Rabbit pAb (P103635) at 1:3,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 90s.