

# anti- SLC12A4 antibody

# **Product Information**

| Catalog No.:  | FNab07907   |
|---------------|---|
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | $\geq$ 95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

# Background

Mediates electroneutral potassium-chloride cotransport when activated by cell swelling. May contribute to cell volume homeostasis in single cells. May be involved in the regulation of basolateral Cl(-) exit in NaCl absorbing epithelia(By similarity). Isoform 4 has no transport activity.

#### Immunogen information

| Immunogen:   | solute carrier family 12(potassium/chloride transporters), member 4 |
|--------------|---|
| Synonyms:    | KCC1  |
| Observed MW: | 130 kDa   |
| Uniprot ID : | Q9UP95  |

# Application

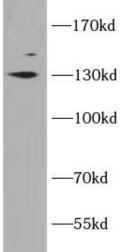
| Reactivity:          | Human, Mouse, Rat |
|----------------------|-------------------|
| Tested Application:  | ELISA, WB         |
| Recommended dilution | :WB: 1:500-1:2000 |

#### Wuhan Fine Biotech Co., Ltd.

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Image:



| d | HeLa cells were subjected to SDS PAGE followed<br>by western blot with FNab07907(SLC12A4<br>antibody) at dilution of 1:500 |
|---|--|
| d |  |
| d |  |
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