

# anti- KCNN3 antibody

## **Product Information**

| Catalog No.:  | FNab04497   |
|---------------|---|
| 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

Forms a voltage-independent potassium channel activated by intracellular calcium. Activation is followed by membrane hyperpolarization. Thought to regulate neuronal excitability by contributing to the slow component of synaptic afterhyperpolarization. The channel is blocked by apamin.

#### Immunogen information

| Immunogen:   | potassium intermediate/small conductance calcium-activated channel, subfamily N, member 3 |
|--------------|---|
| Synonyms:    | hSK3, K3, KCa2.3, KCNN3, SK3, SKCa 3, SKCA3   |
| Observed MW: | 50-82 kDa   |
| Uniprot ID : | Q9UGI6  |

## Application

| Reactivity:          | Human, Mouse, Rat                 |
|----------------------|-----------------------------------|
| Tested Application:  | ELISA, IF, WB                     |
| Recommended dilution | :WB: 1:500-1:1000; IF: 1:50-1:100 |

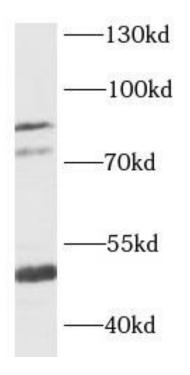
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Image:



293T cells were subjected to SDS PAGE followed by western blot with FNab04497(KCNN3 antibody) at dilution of 1:1000

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