

## CACNG3 antibody

### Product Information

Catalog No.:	FNab01179
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥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

Regulates the trafficking and gating properties of AMPA-selective glutamate receptors(AMPA receptors). Promotes their targeting to the cell membrane and synapses and modulates their gating properties by slowing their rates of activation, deactivation and desensitization. Does not show subunit-specific AMPA receptor regulation and regulates all AMPAR subunits. Thought to stabilize the calcium channel in an inactivated(closed) state(By similarity).

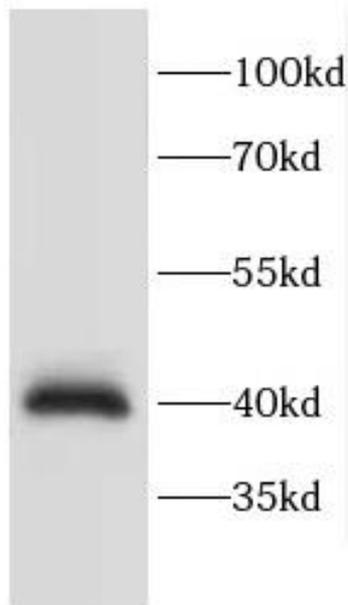
### Immunogen information

Immunogen:	calcium channel, voltage-dependent, gamma subunit 3
Synonyms:	Voltage-dependent calcium channel gamma-3 subunit Neuronal voltage-gated calcium channel gamma-3 subunit Transmembrane AMPAR regulatory protein gamma-3 (TARP gamma-3) CACNG3
Observed MW:	40 kDa
Uniprot ID :	O60359

### Application

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

Image:



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab01179(CACNG3 antibody) at dilution of 1:500