

## HCN4 antibody

### Product Information

Catalog No.:	FNab03790
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

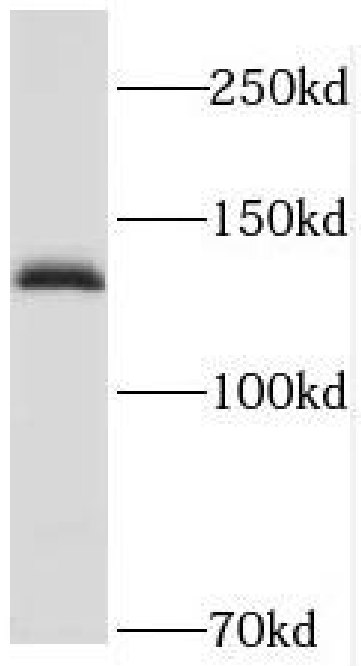
Hyperpolarization-activated ion channel with very slow activation and inactivation exhibiting weak selectivity for potassium over sodium ions. Contributes to the native pacemaker currents in heart(I<sub>f</sub>) that regulate the rhythm of heart beat. May contribute to the native pacemaker currents in neurons(I<sub>h</sub>). May mediate responses to sour stimuli.

### Immunogen information

Immunogen:	hyperpolarization activated cyclic nucleotide-gated potassium channel 4
Synonyms:	Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 4 HCN4
Observed MW:	129-140 kDa
Uniprot ID :	Q9Y3Q4

### Application

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



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab03790(HCN4 antibody) at dilution of 1:500