

anti- Kv1.4-Specific antibody

Product Information

Catalog No.:	FNab04664
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

KCNA4, also named as KCNA4L, HBK4, HUKII, HK1 and HPCN2, belongs to the potassium channel family and A(Shaker) subfamily. KCN4 mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient. The antibody is specific to KCN4.

Immunogen information

Immunogen:	potassium voltage-gated channel, shaker-related subfamily, member 4
Synonyms:	HBK4, HK1, HPCN2, HUKII, KCNA4, KCNA4L, KCNA8, Kv1.4, PCN2
Observed MW:	73kd
Uniprot ID :	P22459

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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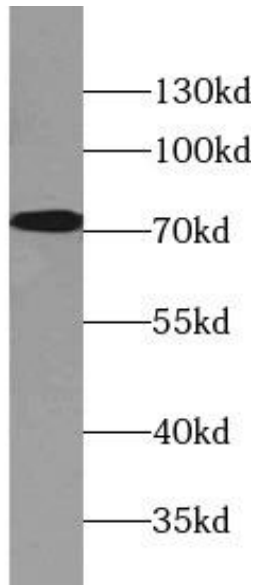
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:200-1:2000

Image:



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab04664(KCNA4-Specific antibody) at dilution of 1:1000

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