

anti- KCNN4 antibody

Product Information

Catalog No.:	FNab04499
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	8A11
IsoType:	IgG2a
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 that is activated by intracellular calcium(PubMed:26148990). Activation is followed by membrane hyperpolarization which promotes calcium influx. Required for maximal calcium influx and proliferation during the reactivation of naive T-cells. The channel is blocked by clotrimazole and charybdotoxin but is insensitive to apamin(PubMed:17157250, PubMed:18796614).

Immunogen information

Immunogen:	potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4
Synonyms:	IK1, IKCA1, KCA4, SK4
Observed MW:	48 kDa
UniprotID :	O15554

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

Wuhan Fine Biotech Co., Ltd.

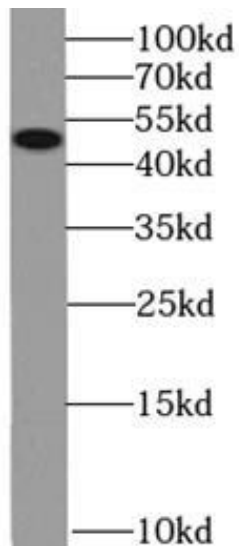
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Recommended dilution: WB: 1:500 - 1:2000

Image:



human blood tissue were subjected to SDS PAGE followed by western blot with FNab04499(KCNN4 Antibody) at dilution of 1:1000

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