

Datasheet for ABIN5533114
anti-KCNMB1 antibody (AA 43-72)



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1 Image

Overview

Quantity:	400 µL
Target:	KCNMB1
Binding Specificity:	AA 43-72
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNMB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This KCNMB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-72 amino acids from the Central region of human KCNMB1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KCNMB1
Alternative Name:	KCNMB1 (KCNMB1 Products)
Background:	MaxiK channels are large conductance, voltage and calcium-sensitive potassium channels which are fundamental to the control of smooth muscle tone and neuronal excitability. MaxiK channels can be formed by 2 subunits: the pore-forming alpha subunit and the product of this

Target Details

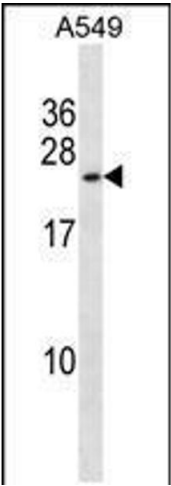
	gene, the modulatory beta subunit. Intracellular calcium regulates the physical association between the alpha and beta subunits.
Molecular Weight:	22 kDa
Gene ID:	3779
UniProt:	Q16558

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in A549 cell line lysates (35ug/lane).