

Datasheet for ABIN7193925
anti-KCNN4 antibody (AA 286-427)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	KCNN4
Binding Specificity:	AA 286-427
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KCNN4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	KCNN4 Antibody
Immunogen:	Purified recombinant fragment of human KCNN4 (AA: 286-427) expressed in E. Coli.
Clone:	1B4B4
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	KCNN4
Alternative Name:	KCNN4 (KCNN4 Products)
Background:	The protein encoded by this gene is part of a potentially heterotetrameric voltage-independent

Target Details

potassium channel that is activated by intracellular calcium. Activation is followed by membrane hyperpolarization, which promotes calcium influx. The encoded protein may be part of the predominant calcium-activated potassium channel in T-lymphocytes. This gene is similar to other KCNN family potassium channel genes, but it differs enough to possibly be considered as part of a new subfamily.

Molecular Weight: 47.6 kDa

Gene ID: 3783

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400
ICC: 1/50 - 1/200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % 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 short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.