



Datasheet for ABIN1537165
anti-KCNJ15 antibody (C-Term)



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2 Images

Overview

Quantity:	400 µL
Target:	KCNJ15
Binding Specificity:	AA 339-367, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNJ15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This KCNJ15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 339-367 amino acids from the C-terminal region of human KCNJ15.
Clone:	RB37089
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KCNJ15
Alternative Name:	KCNJ15 (KCNJ15 Products)
Background:	Potassium channels are present in most mammalian cells, where they participate in a wide

Target Details

range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein has a greater tendency to allow potassium to flow into a cell rather than out of a cell. Three transcript variants encoding the same protein have been found for this gene.

Molecular Weight: 42577

Gene ID: 3772

NCBI Accession: [NP_001263364](#), [NP_001263365](#), [NP_001263366](#), [NP_001263367](#), [NP_001263368](#), [NP_002234](#), [NP_733932](#), [NP_733933](#)

UniProt: [Q99712](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

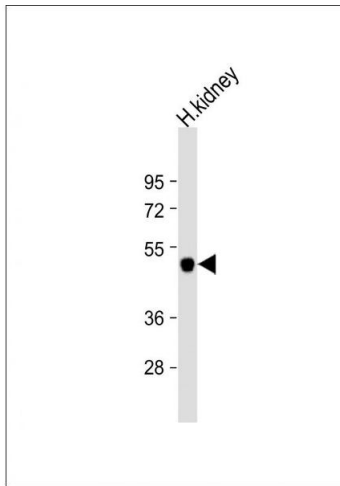
Preservative: Sodium azide

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

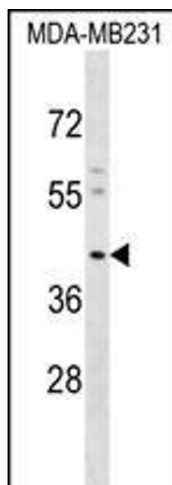
Storage Comment: KCNJ15 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. Anti-KCNJ15 Antibody (C-term) at 1:1000 dilution + human kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 43 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 2. KCNJ15 Antibody (C-term) (ABIN1537165 and ABIN2848758) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the KCNJ15 antibody detected the KCNJ15 protein (arrow).