

Datasheet for ABIN1537968
anti-KCTD9 antibody (AA 179-207)



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1 Image

Overview

Quantity:	400 µL
Target:	KCTD9
Binding Specificity:	AA 179-207
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCTD9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This KCTD9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 179-207 amino acids from the Central region of human KCTD9.
Clone:	RB37694
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KCTD9
Alternative Name:	KCTD9 (KCTD9 Products)

Target Details

Background: KCTD9 contains a potassium channel tetramerisation domain. The N-terminal, cytoplasmic tetramerisation domain (T1) of voltage-gated potassium channels encodes molecular determinants for subfamily-specific assembly of alpha-subunits into functional tetrameric channels. The specific function of KCTD9 is unknown.

Molecular Weight: 42567

Gene ID: 54793

NCBI Accession: [NP_060104](#)

UniProt: [Q7L273](#)

Application Details

Application Notes: 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.

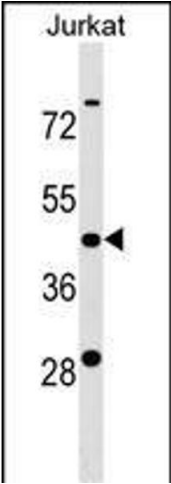
Preservative: Sodium azide

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: KCTD9 Antibody (Center) 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. KCTD9 Antibody (Center) (ABIN1537968 and ABIN2849211) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the KCTD9 antibody detected the KCTD9 protein (arrow).