

Datasheet for ABIN1539432
anti-KCNIP2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	KCNIP2
Binding Specificity:	AA 50-78, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This KCNIP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-78 amino acids from the N-terminal region of human KCNIP2.
Clone:	RB40351
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KCNIP2
Alternative Name:	KCNIP2 (KCNIP2 Products)
Background:	This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins (KCNIPs), which belongs to the recoverin branch of the EF-hand superfamily. Members of the KCNIP family are small calcium binding proteins. They all have EF-hand-like domains,

Target Details

and differ from each other in the N-terminus. They are integral subunit components of native Kv4 channel complexes. They may regulate A-type currents, and hence neuronal excitability, in response to changes in intracellular calcium. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified from this gene. [provided by RefSeq].

Molecular Weight: 30907

Gene ID: 30819

NCBI Accession: [NP_055406](#), [NP_775283](#), [NP_775284](#), [NP_775285](#), [NP_775286](#), [NP_775287](#), [NP_775289](#)

UniProt: [Q9NS61](#)

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.

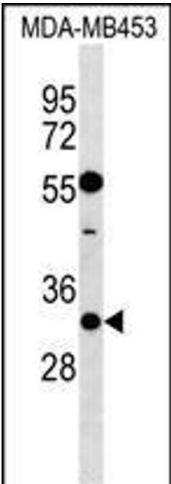
Preservative: Sodium azide

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: KCNIP2 Antibody (N-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. KCNIP2 Antibody (N-term) (ABIN1539432 and ABIN2838350) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the KCNIP2 antibody detected the KCNIP2 protein (arrow).