

Datasheet for ABIN657970  
**anti-TRPV2 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	TRPV2
Binding Specificity:	AA 52-81, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPV2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This TRPV2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 52-81 amino acids from the N-terminal region of human TRPV2.
Clone:	RB34124
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	TRPV2
Alternative Name:	TRPV2 ( <a href="#">TRPV2 Products</a> )
Background:	This gene encodes an ion channel that is activated by high temperatures above 52 degrees

## Target Details

Celsius. The protein may be involved in transduction of high-temperature heat responses in sensory ganglia. It is thought that in other tissues the channel may be activated by stimuli other than heat.

Molecular Weight: 85981

Gene ID: 51393

NCBI Accession: [NP\\_057197](#)

UniProt: [Q9Y5S1](#)

Pathways: [Regulation of Cell Size](#)

## 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.

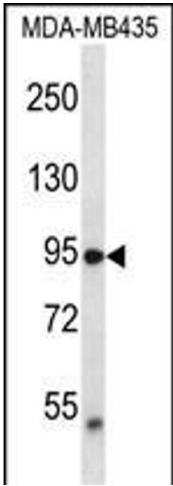
Preservative: Sodium azide

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: TRPV2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** TRPV2 Antibody (N-term) (ABIN657970 and ABIN2846916) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the TRPV2 antibody detected the TRPV2 protein (arrow).