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Datasheet for ABIN1539014  
**anti-TAS2R41 antibody (N-Term)**

1 Image

### Overview

Quantity:	400 µL
Target:	TAS2R41
Binding Specificity:	AA 14-40, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This TAS2R41 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 14-40 amino acids from the N-terminal region of human TAS2R41.
Clone:	RB39847
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	TAS2R41
Alternative Name:	TAS2R41 ( <a href="#">TAS2R41 Products</a> )
Background:	Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating

## Target Details

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of TRPM5 (By similarity).

Molecular Weight: 35896

Gene ID: 259287

NCBI Accession: [NP\\_795364](#)

UniProt: [P59536](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

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

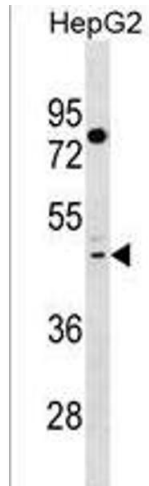
Preservative: Sodium azide

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: TAS2R41 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.** TAS2R41 Antibody (N-term) (ABIN1539014 and ABIN2850292) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the TAS2R41 antibody detected the TAS2R41 protein (arrow).