

Datasheet for ABIN6243878  
**anti-MAGI3 antibody (AA 1330-1360)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	MAGI3
Binding Specificity:	AA 1330-1360
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGI3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This MAGI3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1330-1360 amino acids from human MAGI3.
Clone:	RB53923
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	MAGI3
Alternative Name:	MAGI3 ( <a href="#">MAGI3 Products</a> )
Background:	Acts as a scaffolding protein at cell-cell junctions, thereby regulating various cellular and

## Target Details

signaling processes. Cooperates with PTEN to modulate the kinase activity of AKT1. Its interaction with PTPRB and tyrosine phosphorylated proteins suggests that it may link receptor tyrosine phosphatase with its substrates at the plasma membrane. In polarized epithelial cells, involved in efficient trafficking of TGFA to the cell surface. Regulates the ability of LPAR2 to activate ERK and RhoA pathways. Regulates the JNK signaling cascade via its interaction with FZD4 and VANGL2.

Molecular Weight: 162949

UniProt: [Q5TCQ9](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

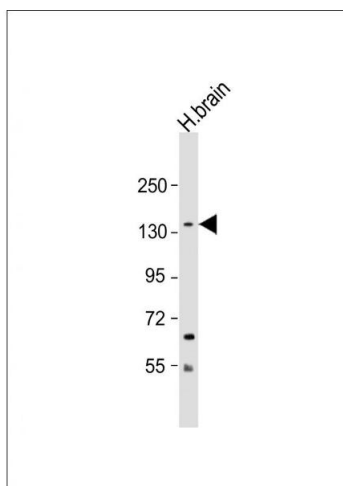
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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

Expiry Date: 6 months



#### Western Blotting

**Image 1.** Anti-Gl3 Antibody (C-Term) at 1:2000 dilution + hun brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 166 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.