

Datasheet for ABIN655693  
**anti-TRIM5 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	TRIM5
Binding Specificity:	AA 371-399, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This TRIM5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 371-399 amino acids from the C-terminal region of human TRIM5.
Clone:	RB29688
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	TRIM5
Alternative Name:	TRIM5 ( <a href="#">TRIM5 Products</a> )
Background:	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM

## Target Details

motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein forms homo-oligomers via the coiled-coil region and localizes to cytoplasmic bodies. It appears to function as a E3 ubiquitin-ligase and ubiquitinates itself to regulate its subcellular localization. It may play a role in retroviral restriction. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.

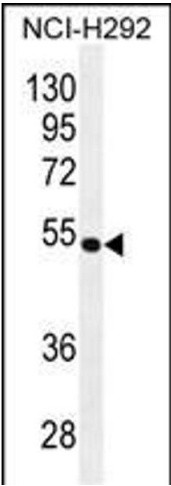
Molecular Weight:	56338
Gene ID:	85363
NCBI Accession:	<a href="#">NP_149023</a> , <a href="#">NP_149083</a> , <a href="#">NP_149084</a>
UniProt:	<a href="#">Q9C035</a>
Pathways:	<a href="#">Activation of Innate immune Response</a>

## 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

**Image 1.** TRIM5 Antibody (C-term) (ABIN655693 and ABIN2845149) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the TRIM5 antibody detected the TRIM5 protein (arrow).