

Datasheet for ABIN6972886  
**anti-TRIM37 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	TRIM37
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM37 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This antibody was raised against a peptide within the C-terminal region of human TRIM37.
Isotype:	IgG
Characteristics:	TRIM37 (Tripartite Motif Containing 37) is an E3 ubiquitin-protein ligase required to prevent centriole reduplication (PubMed:686, PubMed:972). Probably acts by ubiquitinating positive regulators of centriole reduplication (PubMed:972). Mediates monoubiquitination of Lys-119 of histone H2A (H2AK119Ub), a specific tag for epigenetic transcriptional repression: associates with some Polycomb group (PcG) multiprotein PRC2-like complex and mediates repression of target genes (PubMed:042). Has anti-HIV activity (PubMed:724). TRIM37 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Western blot, it has been shown to react with Human and Mouse samples.
Purification:	Affinity Purified

## Target Details

Target:	TRIM37
Alternative Name:	TRIM37 ( <a href="#">TRIM37 Products</a> )
Molecular Weight:	120 kDa
NCBI Accession:	<a href="#">NP_056109</a>

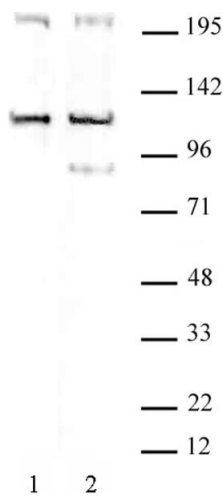
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	Purified IgG in PBS with 30 % glycerol and 0.035 % 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:	-20 °C
Storage Comment:	Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.

## Images



### Western Blotting

**Image 1.** TRIM37 antibody (pAb) tested by Western blot. TRIM37 antibody detection by Western blot. The analysis was performed using 30 µg of human MDA-MB-231 nuclear cell extract (Lane 1) or mouse F9 nuclear extract (Lane 2) and TRIM37 antibody at a 1:500 dilution.