

Datasheet for ABIN6972886
anti-TRIM37 antibody (C-Term)[Go to Product page](#)

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 (TRIM37 Products)
Molecular Weight:	120 kDa
NCBI Accession:	NP_056109

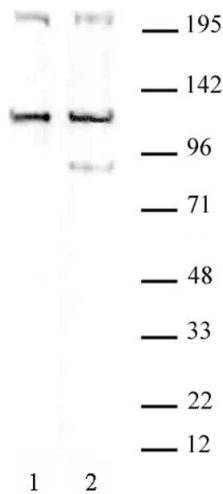
Application Details

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.