

Datasheet for ABIN1881901
anti-TRIM22 antibody (N-Term)[Go to Product page](#)

1 Image

5 Publications

Overview

Quantity:	400 µL
Target:	TRIM22
Binding Specificity:	AA 67-96, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TRIM22 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-96 amino acids from the N-terminal region of human TRIM22.
Clone:	RB33242
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TRIM22
Alternative Name:	TRIM22 (TRIM22 Products)
Background:	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to the cytoplasm and its expression is induced by

Target Details

interferon. The protein down-regulates transcription from the HIV-1 LTR promoter region, suggesting that function of this protein may be to mediate interferon's antiviral effects.

Molecular Weight: 56947

NCBI Accession: [NP_001186502](#), [NP_006065](#)

UniProt: [Q8IYM9](#)

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

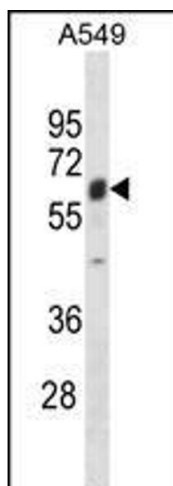
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Publications

Product cited in: Mei, Li, Chu, Yiu, Lo: "The inhibitory effects of silver diamine fluoride at different concentrations on matrix metalloproteinases." in: **Dental materials : official publication of the Academy of Dental Materials**, Vol. 28, Issue 8, pp. 903-8, (2012) ([PubMed](#)).



Western Blotting

Image 1. TRIM22 Antibody (N-term) (ABIN1881901 and ABIN2838622) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the TRIM22 antibody detected the TRIM22 protein (arrow).