

Datasheet for ABIN7264355

**anti-TRIM23 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	TRIM23
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM23 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human TRIM23 (NP_001647.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	TRIM23
Alternative Name:	TRIM23 ( <a href="#">TRIM23 Products</a> )
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 is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-

## Target Details

ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phospholipase D activation. Three alternatively spliced transcript variants for this gene have been described.

Molecular Weight:	Observed_MW: 64 kDa Calculated_MW: 61 kDa/63 kDa/64 kDa
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Gene ID:	373
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UniProt:	<a href="#">P36406</a>
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## Application Details

Application Notes:	WB 1:500-1:2000
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	1 mg/mL
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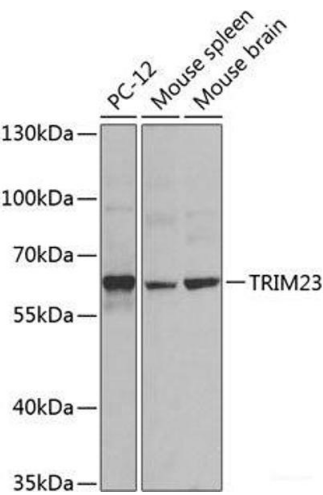
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.
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Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using TRIM23 Polyclonal Antibody at dilution of 1:1000.