

Datasheet for ABIN6149508  
**anti-TRIM23 antibody (AA 1-280)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	TRIM23
Binding Specificity:	AA 1-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM23 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human TRIM23 (NP_001647.1).
Sequence:	MATLVVNKLG AGVDSGRQGS RGTAVVKVLE CGVCEDVFSL QGDKVPRLLL CGHTVCHDCL TRLPLHGRAI RCPFDRQVTD LGDSGVWGLK KNFALLELLE RLQNGPIGQY GAAEESIGIS GESIIRCDDED EAHLASVYCT VCATHLCSEC SQVTHSTKTL AKHRRVPLAD KPHEKTMCSQ HQQVHAIEFVC LEEGCQTSPL MCCVCKEYGK HQGHKHSVLE PEANQIRASI LDMAHCIRTF TEEISDYSRK LVGIVQHIEG GEQIVEDGIG MAHTEHVPGT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

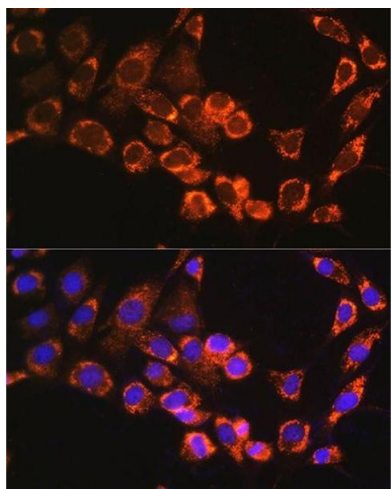
Target:	TRIM23
Alternative Name:	TRIM23 ( <a href="#">TRIM23 Products</a> )
Background:	<p>The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-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.,TRIM23,ARD1,ARFD1,RNF46,Signal Transduction,TRIM23</p>
Molecular Weight:	61 kDa/63 kDa/64 kDa
Gene ID:	373
UniProt:	<a href="#">P36406</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

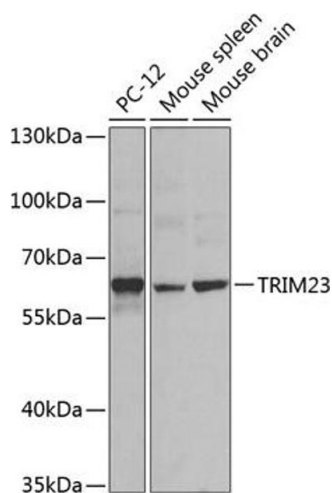
## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



### Immunofluorescence

**Image 1.** Immunofluorescence analysis of NIH/3T3 cells using TRIM23 Rabbit pAb (ABIN6131175, ABIN6149508, ABIN6149509 and ABIN6224352) at dilution of 1:100. Blue: DAPI for nuclear staining.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using TRIM23 antibody (ABIN6131175, ABIN6149508, ABIN6149509 and ABIN6224352) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.