

Datasheet for ABIN2775998  
**anti-TRIM39 antibody (Middle Region)**

3 Images

1 Publication

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## Overview

Quantity:	100 µL
Target:	TRIM39
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM39 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TRIM39
Sequence:	GELKRLVESR RQQILREFEE LHRRLDEEQQ VLLSRLEEEE QDILQRLREN
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 79%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TRIM39. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	TRIM39
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## Target Details

Alternative Name:	TRIM39 ( <a href="#">TRIM39 Products</a> )
Background:	<p>The protein encoded by TRIM39 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. The function of this protein has not been identified. This gene lies within the major histocompatibility complex class I region on chromosome 6. 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. The function of this protein has not been identified. This gene lies within the major histocompatibility complex class I region on chromosome 6. Alternate splicing results in two transcript variants encoding different isoforms.</p> <p>Alias Symbols: MGC32984, RNF23, TFP, TRIM39B</p> <p>Protein Interaction Partner: PSMD9, PSMA6, UBE2K, EPHB6, EIF4A2, CCNC, UBE2E2, TTC32, UBDT2, LNX1, UBXN6, UBDT1, LNX, TRIM39, MED18, DCUN1D1, UBE2D4, TRIM17, UBXN1, DIP2A, KDM1A, WDFY3, POLI, UBE2E3, UBAC1, PRPF3, RECK, ZNF26, SMC03, ZKSCAN4, UBE2D3, UBE2D1, TRIM21, CDKN1A, OTUD6A, O</p> <p>Protein Size: 518</p>
Molecular Weight:	60 kDa
Gene ID:	56658
NCBI Accession:	<a href="#">NM_021253</a> , <a href="#">NP_067076</a>
UniProt:	<a href="#">Q9HCM9</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 518 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

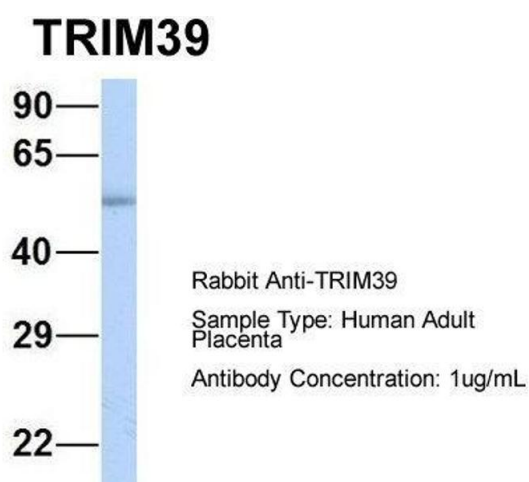
## Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Publications

Product cited in:	Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: <b>Diagnostic microbiology and infectious disease</b> , Vol. 55, Issue 1, pp. 55-8, (2006) ( <a href="#">PubMed</a> ).
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## Images



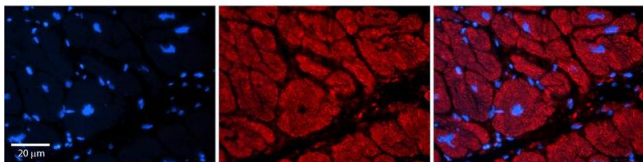
### Western Blotting

**Image 1.** Host: Rabbit Target Name: TRIM39 Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml



### Western Blotting

**Image 2.** WB Suggested Anti-TRIM39 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Liver



### Immunohistochemistry

**Image 3.** Rabbit Anti-TRIM39 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult heart Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.